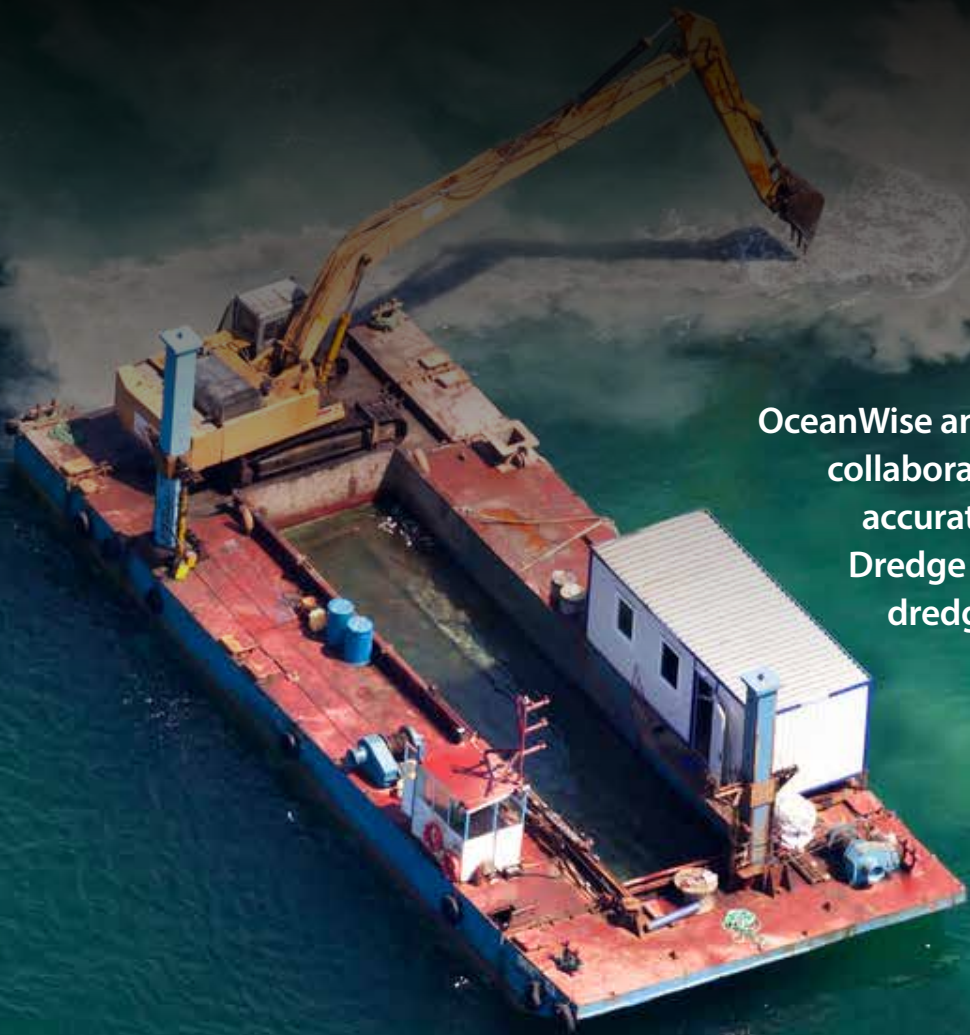


where your data matters

Customer
Case Study

Delivering reliable real-time data to support efficient dredging operations

An aerial photograph of a large red and blue dredging vessel on the water. The vessel has a yellow excavator arm extended over the water, and a white cabin. The water is a deep green color.

OceanWise and Foresore Technology collaborate to integrate real-time, accurate tide level data into the Dredge Master System, allowing dredging operators to dredge and navigate based on current water levels.

“The integration of Dredge Master System with OceanWise’s Port-Log is highly beneficial during dredging operations. The tide gauge provides real-time and accurate tide level data, allowing me to dredge and navigate based on current water levels. This ensures efficient dredging operations by optimising dredge depth.

All necessary information is displayed in one place and the combination of these technologies enhances dredging accuracy, minimises environmental impact, and improves overall operational effectiveness, whilst, at the same time, being extremely user-friendly.”

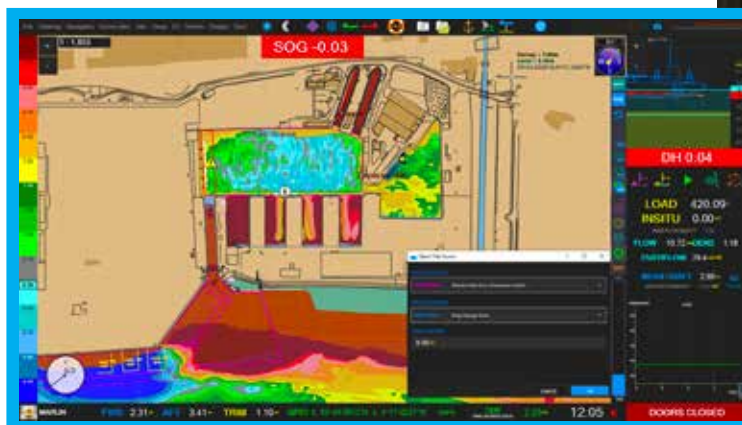
Mariusz Owczarzak, Master UKD Marlin, UK Dredging

The project file

The Dredge Master System

The majority of ports within the UK are maintained by trailer, excavator and plough dredgers using the Dredge Master System from [Foreshore Technology](#), which is used all over the world and has clocked up over 1.5 million hours of dredging. The system provides an easy-to-use interface which allows operators to monitor their dredging equipment and the surrounding environment in real-time.

[OceanWise](#) and [Foreshore Technology](#) teamed up to integrate the [Dredge Master System](#) and the environmental data platform [Port-Log](#), bringing together all the data that operators need into one place, reliably and in real-time.



More details on the Dredge Master System please visit their website:

www.foreshoretechnology.com

info@foreshoretechnology.com

+44 (0)1173 183 977

The Port-Log Platform

[Port-Log](#) is a quick and easy storage and publishing solution for environmental data acquired by different monitoring techniques and sensors.

It can be provided as a pure cloud-based subscription and as with the [Dredge Master System](#), can be easily integrated so that it provides data into other 3rd party systems / platforms.

Flexible, configurable and with proven reliability, [Port-Log](#) is totally instrument and transmission independent and hence can be deployed to suit almost any application and environment.



“Our clients rely on accurate and timely tide data or their dredging operations. Integrating with OceanWise’s Port-Log system has enabled us to provide rich features that not only shows the current tide levels, but dynamically shows areas of safe passage based on the vessel’s current draft.

OceanWise provided us with a test server, login details, excellent documentation and support, all of which made the development process straight forward and allowed us to provide a solution in record time. ”

James Neary, Software Director, Foreshore Technology

If you have a specific data integration requirement or another challenge that you’d like our help with, please contact us today.



contact info@oceanwise-global.com / +44 (0)1420 768262
www.oceanwise-global.com

