



Case Study

Journey to SAP S/4HANA - Edenhouse delivered the project within 20 weeks, on time and under budget.

Ocean Installer is a Norwegian subsea company specialising in the delivery of Engineering, Procurement, Construction, and Installation (EPCI) within marine and subsea operations. Established in 2011, the business has offices in Aberdeen, Houston, Perth, and Dubai and counts Equinor, BP, Shell, Total and Maersk Oil amongst its clients.

The Challenge

Ocean Installer prides itself on quality, efficiency, and safety in everything that it does. To deliver on these pillars, the business needs to continually look at new ways to develop its assets and expertise.

During a turbulent time in the Oil and Gas industry, there was a significant demand on the business to do more with less. To achieve this, Ocean Installer needed to look at its existing systems and business processes to drive forward efficiency savings and improve productivity.

Crucially, Ocean Installer needed a solution that would enable staff to work as effectively and happily as possible and mitigate any possible frustrations. From a simplified dashboard to better data models, every aspect needed to be considered.

Subsequently, Ocean Installer saw an opportunity to explore new technologies and embark on a digital transformation journey to drive change across the business.

The Solution

Edenhouse guided Ocean Installer through a system conversion, moving it from an existing on-premise ECC system to SAP's next-generation ERP solution, S/4HANA.

The project was broken down into a 4-stage approach including p-o-c, development, quality testing and production systems conversion.

Before migration could happen, there was a planning and preparation process to identify a list of pre-requisites that could be fed back to help shape a proof of concept.

"Edenhouse were integral in this process," said Phil Johannesen, SAP Manager at Ocean Installer. "They provided consultancy support to understand our needs, running a series of reports to identify those pre-requisites before creating a list of actions that were then divided between Edenhouse and us. Given that a quarter of the whole project was spent on pre-requisites, their help and support during this period was important."

As well as the project roadmap, Edenhouse managed all technical aspects of migration and conversion activities, as well as providing expertise and support in functional areas where Ocean Installer needed additional support – including HR, finance, and logistics.

The Key Benefits

Automation

A significant benefit was realised in Employee Synchronisation with Business Partners. Previously, Employee Vendors were created manually by central administrators. By leveraging automated processes, Employee Vendors are now created automatically and synced from HR Master Data. This has resulted in substantial efficiency gains and improved the integrity of master data across the organisation.

Out of the box analytics

Ocean Installer is now able to leverage Real-Time analytics because of SAP HANA's in-memory technology. Out of the box analytics have unlocked several benefits – in particular, greater transparency and speed of processes.

Improved user experience

S/4HANA's user interface (UI) is designed around the new Fiori User Experience (UX). A key advantage of this has been a unified UI across mobile, tablet and desktop devices. The new Fiori Apps provide a more intuitive user interface while executing tasks in less time. Phil adds, "we have already started to use these new Fiori Apps for Approvals and Time-writing and have plans to deploy these on mobile devices. This will provide a seamless user experience and enable managers and employees to carry out workflow approval and self-service tasks while on the move."

Efficiency savings in new apps

"We are continuing to explore some of the different apps that run on S/4 - including things like trend analysis – to see how they may help us improve business processes and unlock potential."

Ocean Installer are now in a position where they can make more informed decisions and increase the efficiency of its business processes. Like any digital transformation project, it's a journey. moving forward, Ocean Installer is perfectly placed to leverage the latest innovations and technologies.

A testament to commitment

It can be challenging to make the business case for these types of projects. Migration costs and staff training must be considered and justified; but one of the things that made that process so much easier was having full assurance from Edenhouse, combined with on-going support - there aren't many partners who can offer that. I could not have asked for much more from an SAP Implementation, which is testament to Edenhouse's commitment and efforts throughout.

Phil Johannesen
SAP Manager at Ocean Installer



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