



Ocean Installer

Journey to SAP S/4HANA

Customer case study

Edenhouse 



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.



Company Name
Ocean Installer

Industry
Engineering

Location
Norway, Global

Services
Subsea structures, umbilicals, risers and flowlines (SURF) inspection, repair and maintenance (IRM), survey, diving trenching and rock dumping (key subcontracts)

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

SAP S/4HANA®

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 four-stage approach including proof of concept, 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 really important."

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Phil Johannesen
SAP Manager at Ocean Installer

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As well as building a 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.

Edenhouse delivered the project within 20 weeks, on time and under budget.

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 as a result of SAP HANA's in-memory technology. Out of the box analytics have unlocked several benefits – in particular, greater transparency and speed of processes.

“As we deploy Fiori Analytical Apps throughout the organisation, key stakeholders and department heads will be able to get visibility of Key Performance Indicators to ensure business objectives and targets are being met.” said Phil Johannesen.

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Having a standardised process has created a single source of truth, ensuring accuracy and reliability of data. Additionally, pre-configured dashboards mean there are fewer ‘clicks’ per task and strategic information can be visualised at a glance.

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Improved user experience

S/4 HANA'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 Timewriting and have future 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

"Moving forward, we're continuing to explore some of the different apps that run on S/4HANA – including things like trend analysis – to see how they may help us improve business processes and unlock greater 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.

"It can be challenging to make the business case for these types of projects," said Phil. "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 couldn't have asked for much more from an SAP Implementation, which is testament to Edenhouse's commitment and efforts throughout."

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Edenhouse Solutions help forward-thinking businesses reimagine their business processes, by harnessing the power of SAP innovation to drive transformation and change management success.

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