JGC Engineering & Technical Services

Jointly funded by the Scottish Government and ORE Catapult, the pilot phase of the Fit 4 Offshore Renewables (F4OR) programme was aimed at Scottish companies with products and services relevant to the offshore renewable energy industry, supporting them to improve their business operations to become more competitive and win work in the sector.

JGC Engineering and Technical Services Ltd was among 20 companies selected to participate in the pilot programme. They were accepted onto the programme due to their desire to further increase their capability, competence and competitiveness, and accelerate their growth in the offshore renewable energy industry.

Getting Fit for Offshore Renewables

In order to become more competitive in the offshore renewables industry, JGC Engineering and Technical Services took part in the pilot programme of Fit 4 Offshore Renewables (F4OR). The company was assessed over two phases of the F4OR programme – the first industry agnostic Business Excellence phase focused on core business management systems. The second Sector-Specific phase focuses on key competences required for success in the offshore renewable energy industry.

When assessed in both phases, it was determined that JGC was an already highly capable and competent organisation, with effective and robust management systems in place. Nevertheless, the company was supported by the F4OR programme to further develop these processes, challenging its existing systems of work whilst facilitating actions to allow the business to grow in the offshore renewables industry.

The initial review carried out by ORE Catapult enabled the company to understand the gaps and areas where business improvements could be gained. The process set out SMART goals and challenged the already robust management systems to raise the levels. Continual monitoring, guidance and assistance from ORE Catapult ensured that JGC kept on the route to business excellence in a timely manner, achieved the targets and implemented change.

Established in 1972, JGC Engineering and Technical Services Ltd is a leading manufacture and fabrication contractor. Already servicing nuclear, utilities and oil and gas, JGC want to make the natural progression to further develop its offshore renewables offering.

JGC's capacity and facilities enable it to manufacture for all engineering requirements from small, machined components to large fabrications. The business offers a one-stop-shop solution to its clients covering mechanical engineering, electrical engineering, inspection, design and coating functions all in house. The business prides itself on a motivated team who have the experience to deliver high quality products on time at the best price to any global location.

The sector specific review was an intense deep dive into the business and its understanding and ability to service the offshore renewables sector. This part of the process reaped the benefits of the fact that JGC is already engaged in offshore renewables and has in-depth knowledge of the high market potential of the industry. As a result, the company has aligned its business strategy closer to the sector needs, with help from ORE Catapult through the initial review to best position themselves to be a business of choice for the offshore renewables industry.

Having now become F4OR accredited, JGC want to use this 'badge of honour' to make the business more readily identifiable in the offshore wind industry and a first choice for larger utilities and tier 1 contractors.

Stephen Sunderland, Director of JGC Engineering and Technical Services Ltd, said:

> *The F4OR programme has helped JGC Engineering and Technical Services raise the bar even higher in business management systems and where there were weaknesses, they have strengthened. With help from ORE Catapult, we have aligned our processes and industry knowledge with the expectations of the sector, which will give potential clients a high degree of confidence in our capability to provide a high-class product and service.*