



## Site mobilisation services, component design and structural component manufacturing

### BUSINESS PROFILE

- Successful track record of completing 50+ projects across UK, USA, Asia and Europe for the world's largest OEMs
- Headquartered in Belfast Northern Ireland. Global leaders in quayside mobilisation, offering full turnkey solution to major turbine OEMs.
- Backed by an in-house design and engineering team, CASC ensures an agile and flexible approach to every project.

### SUPPORT RECEIVED



CASC used the funding from OWGP for a capital expenditure purchase of two pieces of manufacturing equipment critical to expanding the company's engineering capabilities.

The tube laser allows CASC to work with 3D metal profiles to manufacture structures such as staircases and platforms, while the secondary flatbed laser further improves CASC's capacity to manufacture components for site operations.

### A closer look at product diversification and manufacturing

With OWGP's funding support, CASC invested in laser cutting machinery which enabled the company to offer a diverse range of engineering products and services, including quayside frames, blade mould platforms and walkways.

The new in-house capabilities have enhanced CASC's ability to respond quickly to issues, helping to keep projects on schedule and within budget.

### Solutions for the offshore wind industry

Tube lasers save up to 83% manufacturing time in comparison to traditional manufacturing methods.

CASC's unrivalled technological capabilities, delivered under one roof, enable greater precision, efficiency and cost savings.

Extensive experience of mechanical, electrical, civil engineering and heavy lift operations in ports across the globe, delivering projects on time, to specification and adhering to global legislation.

### Impact of the support

Enhanced the company's offering by expanding its engineering capabilities

Unlocked potential of export market.

Created 130 jobs



### Before

Prior to engaging with OWGP, CASC had a strong reputation in Offshore Wind having already worked on multiple projects in the sector. Encouraged by consultations with original equipment manufacturers (OEMs) and in line with the company's growth plans, CASC was seeking to upscale the scope of its offering beyond site mobilisation to include the design and manufacture of components for the sector.

### During

Having approached OWGP for the competitive Development Grant in November 2020, CASC secured the funding in March 2021 and purchased a tube laser and flatbed laser to complement the company's existing suite of cutting tools. The new equipment arrived and was installed in January 2022. Towards end of 2022, CASC sought additional support through the OWGP WEST programme to gain deeper insight into the requirements of other OEMs and ensure they have a package of work that can easily transfer to meet the needs of clients other than SGRE.

### After

With a more diverse portfolio of products and services, CASC has now successfully delivered over 50 projects for offshore wind industry. The company has already manufactured and delivered components made by the new equipment to Offshore Wind customers across the globe and is experiencing growing demand.

CASC now has an unrivalled suite of technology, featuring a range of cutting, friction drilling and tapping benefits ideal to meeting the needs of the global Offshore Wind sector.

With the support of OWGP CASC has boosted operational output capabilities and capacity and aligned the strategic and support side of the business to ensure the right model is there to deliver on ambition. The growth plans they have outlined will see the business upskill existing staff and recruit around 130 new roles and expanded their core offerings to meet global demand.



With over 50 successful projects delivered worldwide, we've secured our position as world leaders in quayside mobilisation. Our track record of delivering on time, without ever compromising on quality, has made us the chosen partner of industry-leading OEMs. As we look ahead, we're focused on strengthening our best-in-class reputation and diversifying our services to expand our global reach. Support from OWGP has played a vital role in advancing our technical capabilities and sharpening our strategy to drive export growth.



KARL CROCKARD,  
Managing Director,  
CASC Limited  
[www.casconline.co.uk](http://www.casconline.co.uk)