

Site mobilisation services, component design and structural component manufacturing

CASC is expanding its capabilities in offshore wind by combining site mobilisation expertise with in-house design and manufacturing. Investment in advanced laser technology is enabling faster production, greater precision and a broader, more competitive offer.

Before

CASC had built a strong reputation in offshore wind through its site mobilisation services. As demand evolved, the business identified an opportunity to expand into component design and manufacturing to better support OEMs and site operations. To deliver this, CASC sought OWGP support to invest in new equipment and scale its capabilities.

During

Through OWGP Development Grant funding, CASC invested in advanced tube laser and flatbed laser technology, significantly enhancing its manufacturing capability. This was supported by participation in the WEST programme, helping the business better understand OEM requirements and refine its offer for a wider client base. Together, these steps enabled CASC to move into high-precision, in-house production of structural components.

After

CASC now offers a more diverse, end-to-end service, combining mobilisation, design and manufacturing to support offshore wind projects globally. The new technology has increased production speed, precision and capacity, allowing the business to deliver components quickly and efficiently while unlocking new growth opportunities in international markets.

How does this help deliver the IGP?

- Strengthens UK supply chain capability through in-house manufacturing
- Reduces costs and lead times with faster, more precise production
- Supports offshore wind deployment with integrated service delivery
- Drives export growth and global competitiveness

Advanced manufacturing is enabling faster, more flexible delivery, helping CASC meet offshore wind demand at scale.



120 jobs
created



83% reduction in
manufacturing time

“ Grant funding helped us scale fast and stay competitive in offshore wind. ”

Karl Crockard
Managing Director | CASC Ltd
casconline.co.uk



Industrialised
foundations and
substructures

