



Safe and reliable crew transfer

When CEO Mik Henriksen founded MHO-Co in 2015, he could not have known that in only three years, his vision of designing vessels of the best reliability and safety in the industry, and at a low cost, would be a reality. Today, boasting five vessels, having already reached the 2020 target, MHO-Co covers the demand for transportation between shore and wind farm in the 'greenest' and economically viable way. PES discovered the strategies necessary to fulfil the dream.

With roots in working with aluminium ferries dating back to 1993, Mik Henriksen has dealt with all operational aspects since, maintenance, operation and commercially, and has been involved in designing and building fast ferries and CTVs. Previously COO for KEM-Offshore ApS (Esbjerg), a role in which he thrived and converted a 13-manned business to one of 70, Mr Henriksen has gained qualifications in both MBA (2013) and CBA (2015), which inspired him to create MHO-Co in October 2015.

The goal was to primarily provide services to the wind farm industry, transporting personnel and equipment back and forth to offshore wind farms with the best reliability and safety in the industry, and low cost.

With the expert team at MHO-Co sharing its knowledge of equipment, performance limits and a strategic focus on spare parts, the company has exceeded its initial expectations and now covers the demand for transportation between shore and wind farm in the 'greenest' and most economically viable way.

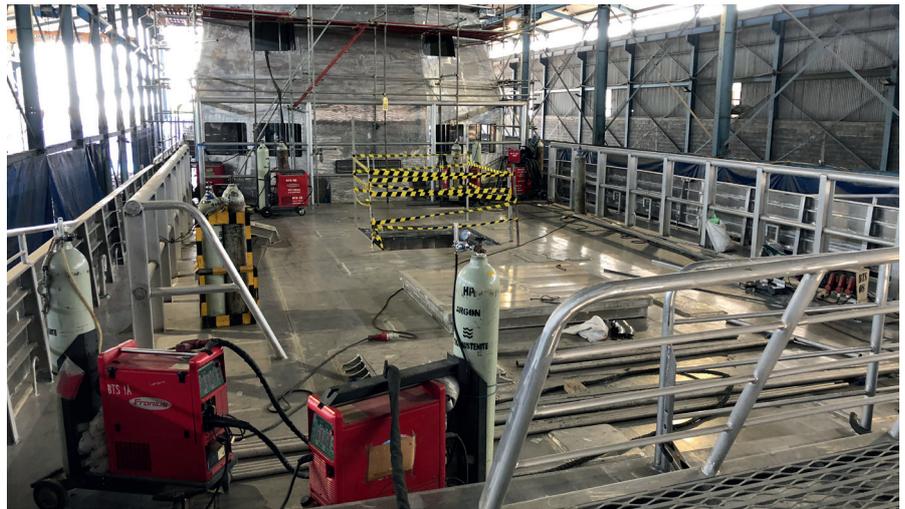
'As much effort as we put into our boats, all is for nothing if we do not have the best staff!' affirmed Mr Henriksen. 'Our staff is key to the operation. We select our crew very carefully and endeavour to make the company one that they all want to stay in long-term.'

This dedication has resulted in constructing better and lighter CTVs, which are more fuel

efficient than that of the company's competition. This thanks to the modern design of vessels, which are lighter. 'In the near future, these parameters will be increasingly important to all operators.'

Into the Deep

Major offshore wind farm operators, such as Siemens, Ørsted, Vestas, Equinor, E. On, Vattenfall, Energinet and TenneT, to name but a few, as well as smaller operators and sub-contractors, have an interest in bigger and more efficient CTVs. The clients benefit from saving fuel, and time goes directly to improve profits. Never one to turn down a challenge, MHO-Co is confident that it can build vessels that fulfil



operation,' the CEO explained. 'We design vessels specifically with the focus on safety, reliability, comfort for technical staff, and with operational limits second to none.'

The target for MHO-Co has always been for the vessels to be operated and maintained, so that the client can have them available 365 days a year. With this achieved, the company is working towards new goals of operating a fleet of 25-plus consisting of the safest and most reliable vessels in the industry, ranging from 32m to 45m.

The latest development at MHO-Co is the addition of the OOC Nerz to its feet, in July 2018. The vessel's first assignment was to transport technicians from a jack-up to the wind turbines at HOW01, for Ørsted in the UK. OOC Netz also takes cargo from Grimsby and to HOW01. There is a high-performance pump on the OOC Nerz, which has the capacity to pump 450l of fuel per minute up to 40m in height.

The first tasks were all completed to the customer's highest satisfaction. The daily chat amongst the crew was about the luxurious décor, and they dubbed OOC Nerz, the 'VIP Boat'.

MHO-Co has opened an office in Grimsby. This ensures a smooth and efficient operation for the boats going to HOW01.

For the new markets in Taiwan and Japan, MHO-Co is partnering up with solutions provider Windpal, who aims to offer a broad range of European expertise backed services to the offshore wind industry, with further focus on offering local content.

While these two markets are very different in terms of technical requirements for safe personnel transfers, the lessons learnt after 1 year's cooperation, is that the knowledge of equipment and performance limits, gained over so many years in the European market, is also a highly sought after commodity in the new Asian markets.

Windpal is an international consortium of leading European experts working within the



wind power industry in Asia. They specialize in integrated turn key solutions during a projects development phase, across its construction phase and throughout the service and maintenance phase.

Their services allow clients to minimize risks and to efficiently combine several overlapping job scopes, under one service contract. By utilizing the vast experience of their European consortium partners and the ability their ability to create unique solutions for clients in Asia.

As well as providing integrated project management products and services, based on safety, efficiency, reliability and trust, their goal is to become a leading contributor to cleaner and cheaper, offshore wind energy across Far East Asia. MHO-Co has opened an office in Taipei with Windpal.

The aim is to become the leading developer and operator of XL-CTVs, LUVs (Light Utility Vessels) and FSVs (Fast Support Vessels), whilst setting the future standard for fast vessels operating more than 50Nm offshore. Mr Henriksen's expertise and business acumen will certainly continue to drive MHO-Co forward, making this company one you'll definitely be following.

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these companies' demands.

Mr Henriksen said: 'The future will have offshore wind moving further from shore and ports. The demands coming from this, is what we are looking into as our core business. Our vessels will be bigger and more seaworthy than others servicing the industry today.'

MHO-Co looks at this challenge as its main aim. The plan is to have boats that can operate in the hardest conditions and for the longest time without breakdowns or a need for port call, or service breaks.

An effective operation has the benefit of also being 'green'. 'This adds value to the entire value chain in any offshore wind farm