



manormarine

SHIP BUILDING, MARINE & GENERAL ENGINEERING SPECIALISTS



For over **30 years**, Manor Marine has been supplying a high standard of services and **specialist skills** to deliver **craftsmanship** and **excellence** in ship building, repair & conversion, marine engineering and fabrication.

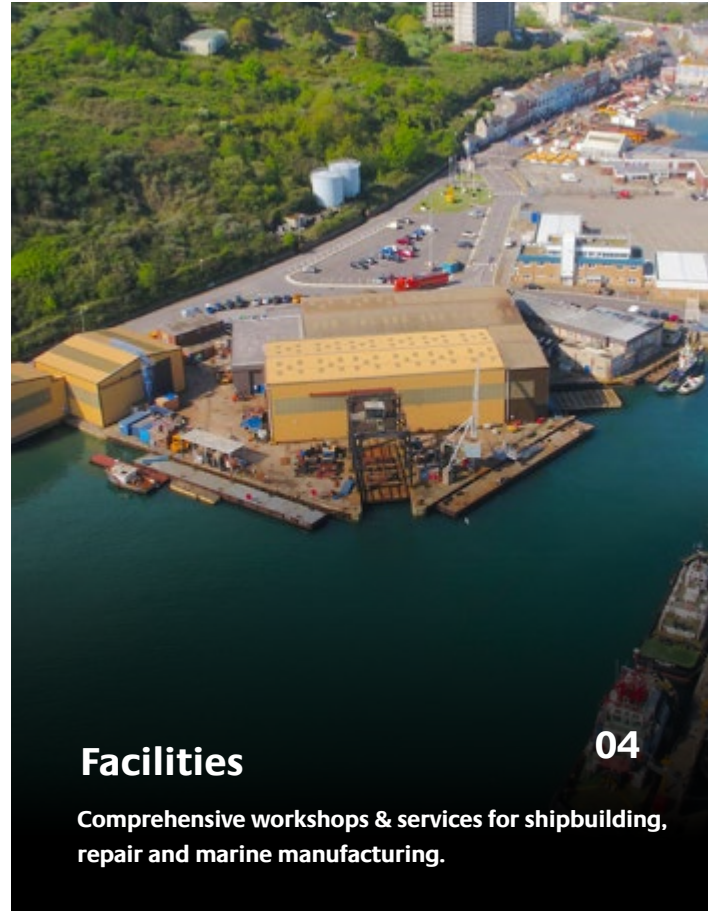
What we do

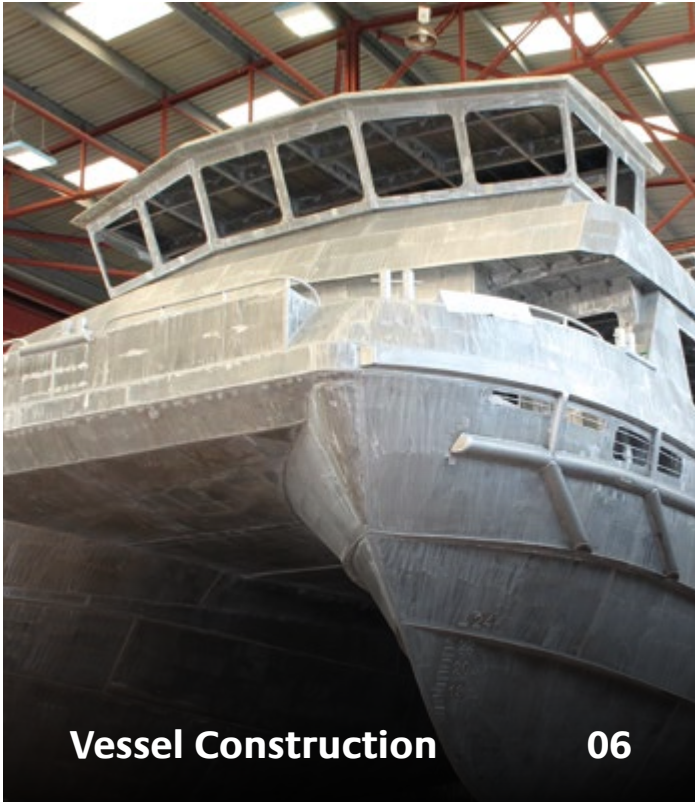
An experienced multidisciplinary ship building, marine construction, refurbishment & general engineering specialist.

Manor Marine has been providing ship building, extensive marine manufacturing and general engineering services for over 30 years.

Our comprehensive workshop facility, conveniently based in Portland Port, Dorset, provides the base for our dedicated workforce of specialists, including welders, fabricators, marine and general engineering fitters, electricians, machinists and carpenters.

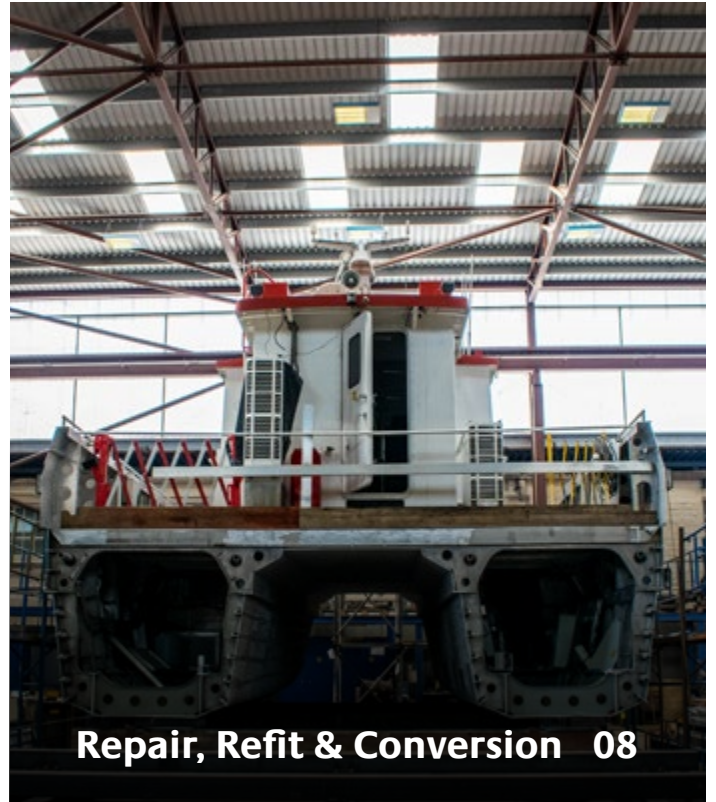
Our highly experienced team bring together their complementary skillsets to provide seamless client service, from initial planning meetings through to delivering projects on time and to budget.





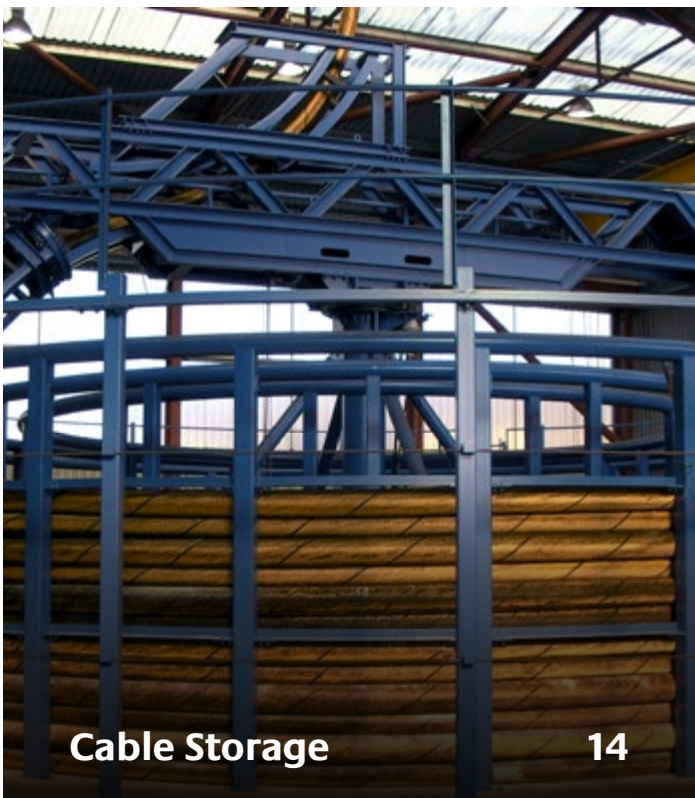
Vessel Construction 06

Specialist craftsmanship in the construction and remedial works of diverse vessel design.



Repair, Refit & Conversion 08

Essential repair & maintenance services for all vessel types to maximise the life of a vessel.



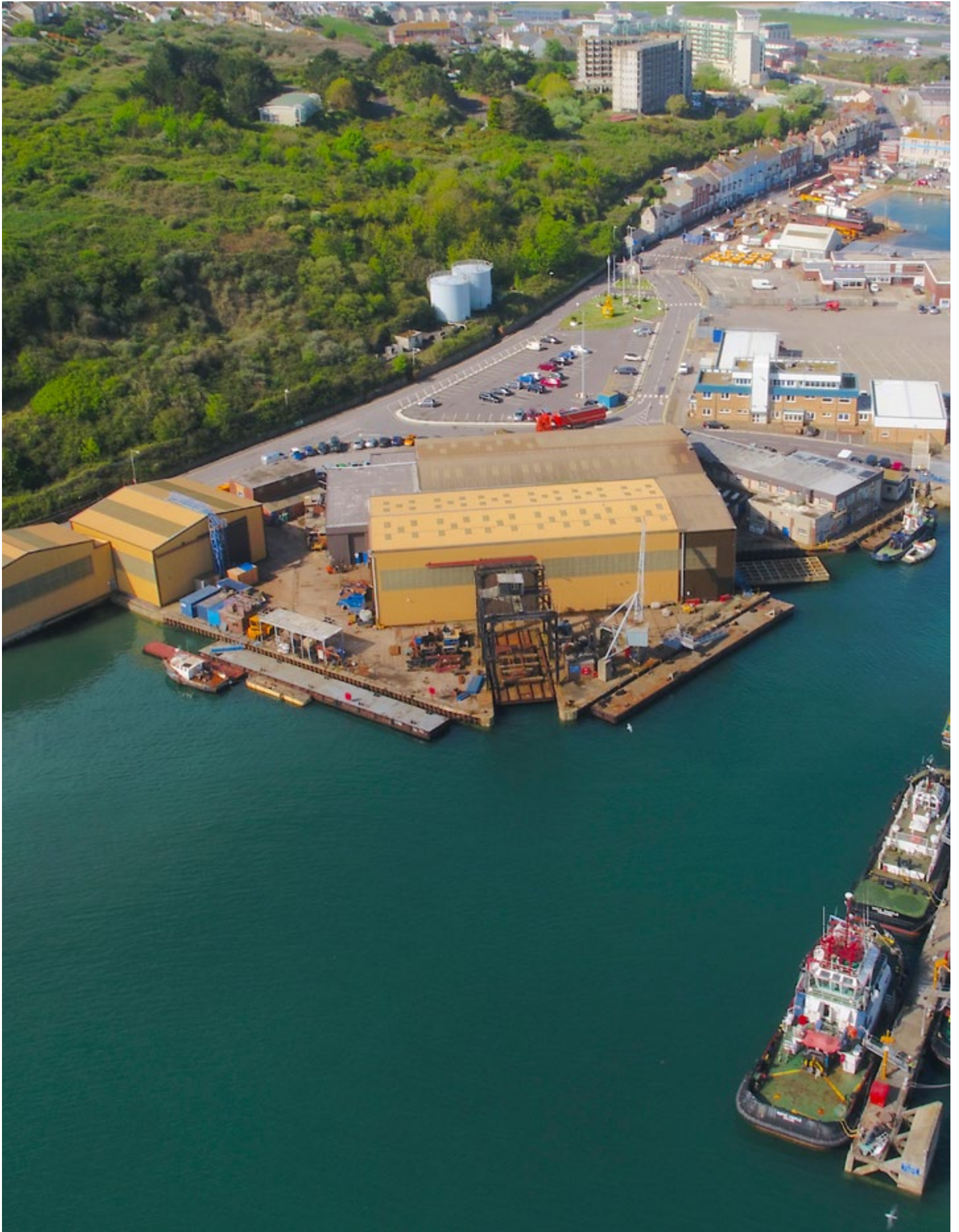
Cable Storage 14

Custom-built facility for rapid unloading and storage of export and inter-array cables.



Vessel Portfolio 16

Providing a complete set of highly skilled services to construct a variety of quality vessels.



Facilities

Manor Marine's specialist workshops and facilities at the extensive premises at Portland Port, Dorset supply a comprehensive range of shipbuilding & repair, marine manufacturing and general engineering services.

A fully equipped machine workshop allows Manor Marine to produce components that are often unique to a customer's requirement. Our sawmill & joiners workshop offers woodworking capability to cabinet making standards. Forklifts, cranes and a tracked trolley system allow large structures to be manoeuvred to access our undercover workshops for manufacture and/or repairs to be completed.

Launching pad

Manor Marine has constructed a custom-built hydraulically operated launch pad to launch vessels of up to 40 metres in length from the 55m x 52m main undercover workshop.

Slipways

Manor Marine has two open slipways, utilising two slip trolleys capable of hauling vessels up to 40 metres in length, 20 metres beam and 400 tonnes in weight, out of the water for maintenance and repairs.

Synchrolift

Smaller vessels, of up to 80 tonnes, can be raised out of the water by the Synchrolift and transported straight into the 55m x 52m undercover workshop, or into an individual undercover bay.

Berthing

Manor Marine has its own secure berthing facilities comprising of a 200 metre long waterfront with a low water minimum depth of 4 metres; there is access to waterside craneage and shore power, which allows alongside repair and maintenance.

WORKSHOP & FACILITY LIST

55m x 52m main undercover workshop

75m x 25m high speed vessel workshop

22m x 11m undercover workshop

22m x 20m cable store

Gantry cranes & slipways

Welding, fabrication & metal workshop

Electrical workshop

Machine workshop

Fitters workshop

Sawmill & joiners workshop

Profiling facility

UHP and painting facility

Large secure store facility

Full mobile welding equipment (MIG, TIG)

Forklifts & mobile crane

Beaver work boat

Vessel Construction

Specialist craftsmanship in the construction and remedial works of multiple vessels.

For over 30 years, Manor Marine has been supplying a high standard of services and specialist skills to deliver craftsmanship and excellence in the construction of multiple vessels.

Large capacity work spaces

The main undercover workshop complemented with its 10t gantry cranes, welding, cutting, gouging & forming equipment is designed for the construction of structures up to 40m in length & 14m breadth in both steel & aluminium; with good vehicle access for forklift & mobile crane utilization.

High speed vessel workshop

The high speed vessel workshop, featuring a 12t & a 40t gantry crane, is capable of housing the construction of vessels up to 30m in length, fabricated in aluminium; dedicated project management facilities are located on the upper floor of the workshop including space for client use.

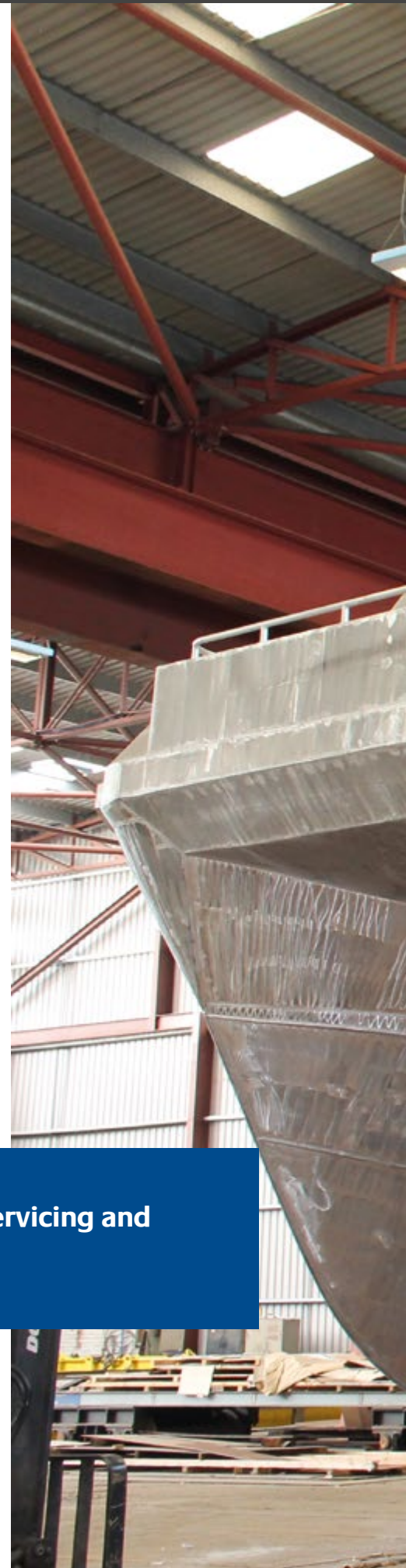
Cutting-edge engineering services

The company is rapidly expanding as a cutting edge engineering services specialist; our highly skilled workforce and extensive world class facilities are used to support the offshore sector and primarily its key renewables projects.

Extensive quay space and facilities

The shipyard is located in Portland, Dorset and the overall engineering facilities and direct access to over 200 metres of quayside make it an ideal choice for a multitude of vessels to utilise.

The main shed accommodates construction, servicing and maintenance works up to 40 metres in length.









Repair, Refit & Conversion

Providing refit, conversion & essential repair and maintenance services to a multitude of vessel types.

Essential repair and maintenance services, both on site, within the UK and internationally, to maximise the life of a vessel.

Manor Marine's highly trained workforce has worked extensively throughout Europe, successfully completing both proactive and reactive projects. Our teams of engineers carry out dry-dock refits on high-speed catamaran ferries, tugs, tankers, cable ships and windfarm service vessels; often working to tight timescales, with meticulous planning and requiring all materials, workmanship and equipment to meet the relevant standards.

Dry-dock refits

Our skilled team offer a complete service for all types of vessel repairs, refits & modifications.

Wet dock

We utilise our secure berthing facilities with access to waterside craneage and shore power.

Slipway maintenance and repairs

For repairs above and below the waterline on our two open slipways.

Manor Marine provide teams of engineers, welders and painters working to tight timescales & strict quality standards, supported with meticulous planning.





Engineering Services

Our team of highly skilled engineers and specialist facilities enable us to deliver a wide range of engineering services, both on and offshore.

We undertake projects ranging from electrical and mechanical engineering, welding and fabrication, the design and fabrication of equipment sea-fastenings, through to installation project management; we have a workforce of specialists including welders, fabricators, fitters, electricians, machinists and carpenters supported by in-house Project management, Planning, Procurement & Design teams.

Commitment to world-class specialist service

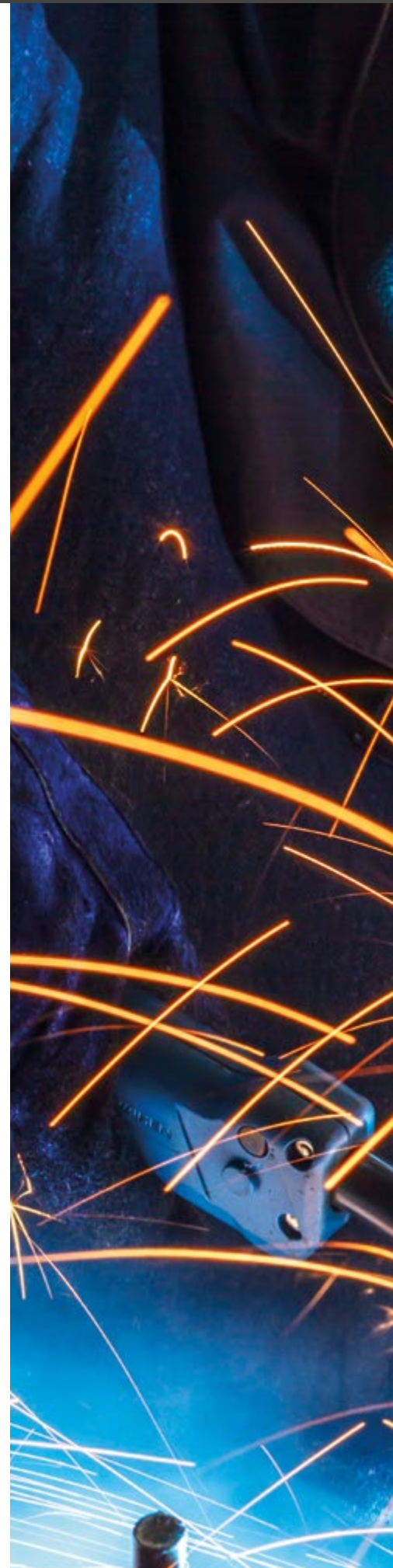
The team specialises in design, engineering and fabrication and we are committed to offering a fully flexible, world-class service from our in-house capability; we have a commitment to quality and we continue to invest in technology and systems that can reduce our clients' risk profile.

Supply Chain

We have a supply chain with agreements for stock call off from our suppliers and with warehousing, machinery, plant and personnel together on one site, we provide cost-effective engineering solutions for clients.

Sea-fastening solutions

A major challenge across the offshore renewables sector is the transport and installation of large numbers of extremely heavy components. Our sea-fastening services include comprehensive structural assessments of vessel deck strength and motion assessments to ensure compliance with all requirements; once the assessment is complete, we provide a budget and timescale that we adhere to.







Cable Storage

We designed & manufactured a bespoke solution for the storage of spare cable for one of the world's largest offshore windfarms.

As wind farms move further offshore and rapidly grow in size and scale, the amount of array and export cabling will increase proportionately. Spare cables will require storage in controlled environments for the life of the windfarm.

Easy access for efficient unloading

With an unrestricted harbour access and plentiful quay space, cables of up to 240mm in diameter can be unloaded from the adjacent quay and stored in a specially constructed facility.

Flexible storage facilities

The facility contains four bullrings with diameters of 8m, 10m, 13m and 18m; all are 3.2m in height. We work with the client to specify the exact requirements of the cable to be housed.

Our highly experienced team bring together their complementary skillsets to provide a seamless service.

Immediate access

The cables housed in the cable storage area can be easily removed using a hydraulically operated reel system; the time required from the alert of an issue to transporting the cable offshore is minimal.

Vessel Portfolio

Extensive experience in the construction and maintenance of a wide variety of vessel types.

From an initial brief, Manor Marine provide a complete set of highly skilled services, delivered on time and to budget:

Design review

Our in-house designers provide a complete service, from initial drawings to finished designs, ready for build.

CAD services

Using the latest CAD software, our team produce construction, outfit and concept drawings for refits and new builds.

Project management

Using experience gained from new vessel builds, we can provide tailored assistance to our clients on a project management basis.

Skilled craftsmen

Our highly experienced craftsmen bring together their complementary skillsets to provide a seamless service across many disciplines.

We construct vessels suitable for a range of industries and applications; from comfortable sightseeing passenger river cruise vessels to multipurpose offshore vessels.



Work Boats

Multipurpose vessels for the offshore industry.



Maintenance Vessels

Support vessels designed to operate in a specific role.



Passenger Vessels

Construction of new, bespoke passenger vessels.



Multi-Purpose Vessels

Strong, versatile vessels suitable for many industries.



Work Barges

Designed as general work stations and dredging units.



Office Barges

Specialists in constructing commercial office barges.

manor**marine**

CONTACT

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general engineering specialists

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PARENT COMPANY

Manor Renewable Energy

Providing temporary power and engineering
solutions for the offshore industry

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