

MANOR MARINE

SHIP BUILDING, MARINE & GENERAL ENGINEERING



Manor Marine has been providing ship building, extensive marine manufacturing and repair 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 70 specialists including welders, fabricators, marine and general engineering fitters, electricians, machinists, carpenters. We have exceptional onsite facilities including high pressure washing and blasting services are available.

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

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History

Manor Marine UK Limited was formerly known as MPI Services UK Limited trading as Manor Marine. MPI Services was originally founded as a partnership in 1981 and initially concentrated on general construction work. This involved the provision of a varied range of services both on and off site with many contracts having been undertaken for well-known national construction companies.

In 1990, MPI Services founded Manor Marine, a subsidiary company, with the aim of expanding the marine activities of the firm. This coincided with the return of a major ferry company restarting its UK – Channel Islands – France service. Manor Marine was awarded contracts for the refit and maintenance of these ferries, a new challenge requiring the acquisitions of additional skills and specialised equipment.

In November 2017, Manor Renewable Energy Ltd (MRE), suppliers of generators, vessels and personnel to the offshore renewables sector, acquired the entire share capital of Manor Marine UK Limited.

We provide the highest quality manufacturing and construction services, delivering a diverse range of projects for a variety of private and public sector clients.

Site Facilities

Our fully equipped machine shop produces bespoke fittings and parts to client's specific requirements. Woodworking to cabinet making standards also available to provide full fitting out facilities. Forklifts, cranes and a track-based trolley system on tracks allow large structures to be manoeuvred in and out of covered areas to access specialist hangars for the manufacture or repairs to be completed.

Workshops and facilities include:

- 55m x 52m undercover workshop with gantry crane & slipway/launchpad
- 22m x 11m undercover workshop with slipway & gantry crane
- 22m x 20m undercover welding, fabrication and sheet metal workshop with gantry crane
- Electrical workshop
- Machine workshop
- Fitters workshop
- Sawmill and joiners workshop
- Clean workshop (for engine rebuilds and hydraulic repairs)
- Fuel injection workshop
- Profiling facility
- UHP and painting facility
- Large secure store facility
- Full mobile welding equipment (Mig, Tig)
- Forklifts and crane
- Floating plant: chimera tug / workboat with portable laboratory and HIAB
- Beaver work boat

Berthing and Slipping Facilities

LAUNCHING PAD

Our hydraulically operated launching pad launches vessels up to 40m in length directly from the main workshop.

SLIPWAYS

Two open slipways can be utilised to haul vessels up to 40m in length, 20m in beam and 350t in weight out of the water.

SYNCHRO LIFT

Used to raise smaller vessels up to 60t, our Synchro lift transports vessels straight in to our 2860m² undercover main workshop.

BERTHING

Our secure berthing facilities comprise a 200m long waterfront with a low water minimum depth of 4m. Access to waterside cranes and shore power allow alongside repair and maintenance.

Our extensive premises include specialist workshops and facilities enabling delivery of a comprehensive range of services.





General Engineering

We can work either on site, off site or offshore, providing a comprehensive range of complex services, whether taking complete ownership of a project or working in collaboration with trusted partners or other long-term service providers. Examples of projects include fabrications of tanks and pipework, ploughs, frames, sea-fastenings and lock gates.

Managing and building a diverse range of superior vessels.

Ship Building

From concept to conception: we offer design review, CAD services, project management and skilled craftsmen resulting in the successful construction of a wide variety of working and leisure vessels.

Our portfolio includes the construction of catamaran passenger ferries, multicats, pollcats, river maintenance vessels, work barges and tugs, through to commercial office barges.

Our aim is to always ensure projects are delivered on time, to the highest standard and to budget.



Repairs and Refit

Our highly trained workforce operate both on site and internationally, travelling extensively throughout Europe.

Our teams of engineers, welders and painters carry out dry-dock refits and repairs on high-speed catamaran ferries, tugs, tankers, cable ships and windfarm service vessels. With efficient project management, we work to tight timescales where required, always ensuring materials and equipment meet strict standards.

Cable Storage

We have constructed a custom cable storage facility for the unloading and storage of all types of marine cable up to 240mm in diameter.

The storage facility contains four bullrings, each 3.2m high with diameters of 8m, 10m, 13m, and 18m. Cables are transferred in to the storage facility directly from cable vessels using a system of cable engines and rollers. This then feeds in to a custom-built crane mounted external powered quadrant.

Custom cable storage facility
for the marine industry.



Offshore Renewable Energy

We provide innovative solutions for renewable energy projects including: Met Mast strengthening, the manufacture of bunded fuel tanks, fuel pontoons and refuelling systems, portable water tanks and pumping stations, plus the construction of offshore windfarm service vessels.

We offer a complete in-house design and fabrication of equipment sea-fastenings and grillages in addition to comprehensive structural assessments of vessel deck strength, vessel motions assessments and full engagement with Marine Warranty Surveyors to ensure compliance with insurance requirements.

Shipping and Workboats

We work with a broad range of clients from across the shipping industry, building successful relationships based on our trusted experience of ship building and engineering. We have built and maintained an extensive assortment of workboats within a range of budgets and many clients return to us for maintenance and refit programs, engine and annual certification assessments.

Marine, Civils, Ports and Harbours

We have many years' experience working with the British inland waterways and are continuing to build a number of 20m+ self-propelled barges for Civil and Marine clients. Many vessels have required the manufacture of specialist machinery such as bespoke cranes, dredging equipment and the fitting of Harbour Master and Schottel propulsion units.

Creating lasting relationships
across a variety of industries.



PROJECTS



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