

DELIVERING INTEGRATED SYNERGIES FOR GLOBAL POSSIBILITIES

Sembcorp Marine is an integrated brand offering one-stop engineering solutions to the offshore, marine and energy industries. We focus on four key capabilities: Rigs & Floaters; Repairs & Upgrades; Offshore Platforms; and Specialised Shipbuilding.

As a global solutions provider, we deploy the best assets and competencies across our worldwide operations to take on projects of any scale and for deployment in any location. With this flexibility, we can help you realise possibilities in the fast-changing and increasingly complex business environment.

For more details, visit www.sembmarine.com

Sembcorp Marine. Integrated Synergies, Global Possibilities.





Sembcorp Marine Ltd

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Sembcorp Marine is an integrated brand offering one-stop engineering solutions for the offshore, marine and energy industries. We focus on four key capabilities: **Rigs & Floaters; Repairs & Upgrades; Offshore Platforms and Specialised Shipbuilding.** As a global solution provider committed to Sustainability, we deploy the most suitable assets and competencies from across our worldwide operations to support projects of any scale and in any location. With this flexibility, we help our customers realise exciting possibilities in a responsible manner, amid an increasingly complex operating environment. Sembcorp Marine operates shipyards strategically located in Singapore, Indonesia, the United Kingdom, Norway and Brazil.

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OUR KEY CAPABILITIES Rigs & Floaters

Product Areas:

- Turnkey design, engineering, procurement, construction and commissioning of offshore newbuildings and conversions
- FSOs, FPSOs, FDPsOs, FPU and MOPUs
- Gas terminals, FLNGs, FSRUs and Gravitfloat solutions
- Jack-ups, semi-submersibles, drillships
- SSP solutions, TLPs and SPARs

Contact

80 Tuas South Boulevard, Singapore 637051

Tel: (65) 6265 1766 Fax: (65) 6971 7320

For enquiries, please email to
rigsandfloaters@sembmarine.com

Repairs & Upgrades

Product Areas:

- Repair, refurbishment, retrofitting, life-extension, upgrading and conversion of vessels, marine and offshore structures
- Specialised projects, including jumboisation and dejumboisation
- Gas carriers (LNG and LPG)
- Cruiseships, ferries and yachts
- Floating production vessels, MODUs
- Tankers, container carriers and cargo ships

Contact

Admiralty Road West, Singapore 759956

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For enquiries, please email to
repairsandupgrades@sembmarine.com

Offshore Platforms

Product Areas:

- Turnkey engineering, procurement, construction, transportation, installation, offshore hook-up, commissioning and brownfield solutions
- Offshore Oil and Gas Fixed Platforms
 - Integrated Production Facilities
 - Utility and Living Quarters
 - Compression and Power Generation
 - Wellhead and Riser
 - Jackets
- Topsides Modules
- Onshore LNG and Plant Modules
- Offshore Windfarm Platforms
 - Substation Platforms
 - Wind Turbine Foundations

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80 Tuas South Boulevard, Singapore 637051

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For enquiries, please email to
offshoreplatforms@sembmarine.com

Specialised Shipbuilding

Product Areas:

- Design and building of sophisticated and specialised vessels
- Gas value chain vessels (CGL, LNG and LPG)
- Ferry, Ropax and cruise vessels
- Renewable energy support vessels
- Offshore support vessels (heavy-lift, pipe-lay and accommodation)
- Naval support and security vessels
- Research and scientific survey vessels

Contact

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For enquiries, please email to
specialisedshipbuilding@sembmarine.com

OUR YARDS

Sembcorp Marine's five shipyards in Singapore (see below) are part of a strategic network of facilities spanning Indonesia, the United Kingdom and Brazil.

Sembcorp Marine Tuas Boulevard Yard

Located at Tuas View Extension in the west of Singapore, the Sembcorp Marine Tuas Boulevard Yard is a state-of-the-art new yard facility designed to maximise operational synergy, production efficiency and critical mass with optimised docking and berthing facilities, an improved dock and quay ratio, a centralised work-efficient layout and integrated facilities. It is also capable of serving a wide range of vessels and rigs, including VLCCs, new generations of mega containerhips, LNG carriers and passenger ships.

Docking Facilities	Type	Size	Capacity
YST D1	Drydock	350m x 66m x (-8.5m)	350,000 DWT
YST D2	Drydock	360m x 89m x (-8.5m) (wide enough for rigs)	500,000 DWT
YST D3	Drydock	412m x 66m x (-11m) (largest and deepest in Asia)	350,000 DWT
YST D4	Drydock	350m x 66m x (-8.5m)	350,000 DWT
YST D5	Drydock	255m x 52m x (-8.0m)	150,000 DWT
YST D6	Drydock	255m x 52m x (-8.0m)	150,000 DWT
YST D7	Drydock	255m x 110m x (-12.0m)	Offshore drydocking

Sembcorp Marine Tuas Crescent Yard

This 5.7-hectare facility can accommodate the construction of two jack-up rigs units at any time. The location is equipped with two concrete-floored fabrication slabs serviced by 10-tonne overhead cranes and supplemented by six crawler and ringer cranes.

Wharf	100m
Sea Frontage	390m
Launchways	1
Painting / Blasting enclosures	2 x (20m x 23.5m x 9m)
Custom-built blasting and painting enclosures for leg sections	3 x (15m triangular x 12m height)
Crane Facilities	6 (Crawler, Crawler Ringer, Platform ringer cranes ranging from 250 - 750 tonnes)
Wharf draft @ Zero tide	5.5m

Sembcorp Marine Admiralty Yard

Encompassing nearly 87 hectares, the Sembcorp Marine Admiralty Yard is an extensive, versatile facility recognised for its track record in areas such as LNG vessels, passenger ships, as well as offshore rigs and platforms. Naturally deep and sheltered berths with drafts between 11m and 15m are enhanced with a comprehensive array of services, such as dust-controlled cryogenic workshops and afloat and anchorage repairs. The shipyard's 100,000 dwt drydock is one of the deepest in South-east Asia with a draft of 13.1 metres, allowing cruise and naval vessels to dock without restrictions.

Docking Facilities	Type	Size	Capacity
Premier	Graving Dock	384m x 64m x 8.5m	400,000 DWT
President	Floating Dock	290m x 48m x 8.5m	150,000 DWT
King George VI (KG VI)	Graving Dock	303m x 39.6m x 13.1m	100,000 DWT
Republic	Floating Dock	202.3m x 42m x 10.3m	60,000 DWT
KFD	Floating Dock	230m x 35m x 7.3m	65,000 DWT

Sembcorp Marine Pandan Yard

The 14.2-hectare Sembcorp Marine Pandan Yard is able to accommodate the construction of seven proprietary design Pacific Class 400 jack-up rigs at various stages of construction at any one time. The location's capacities are optimised to fabricate jack-up rigs with maximum efficiency. It is equipped with three specially configured launchways and customised facilities for the fabrication of jack-up leg sections.

Wharf	275.5m
Sea Frontage	700m
Launchways	3
Painting / Blasting enclosures	2 x (25m x 14m x 30m) 2 x (25m x 10m x 30m)
Custom-built blasting and painting enclosures for leg sections	4 x (15m triangular x 12m height)
Crane Facilities	13 (Crawler, Crawler Ringer platform ringer cranes ranging from 50 - 750 tonnes)
Wharf draft @ Zero tide	5.5m