

Sembcorp Marine's Brazilian shipyard completes Petrobras P-68 FPSO

Estaleiro Jurong Aracruz achieves milestone with delivery of first FPSO modules fabrication and integration project

Aracruz, Espirito Santo, Brazil, Sep 16, 2019 – Sembcorp Marine's wholly-owned and operated subsidiary Estaleiro Jurong Aracruz (EJA) has crossed a significant operational milestone with the completion of its first floating production, storage and offloading (FPSO) project.

P-68, a newbuild FPSO vessel, left the shipyard today and will be deployed to the ultra-deepwater Berbigão and Sururu fields in Brazil's Santos Basin.

The vessel is constructed for Tupi B.V., a consortium comprising Petrobras Netherlands B.V. ("PNBV"), Total Brazil Services B.V., BG Gas Netherlands Holdings B.V. ("Shell") and Galp Sinopec Brazil Services B.V. ("Petrogal").

Measuring 316m in length and 54m in width, P-68 will produce up to 150,000 barrels of oil per day (BOPD). It has a 1.6-million-barrel storage capacity and can accommodate 154 persons.

EJA's P-68 work scope includes fabricating six modules, pipe-racks and a flare, and integrating them on the vessel along with other free issue items. It also executed carry-over works on the FPSO's hull, which was built by another shipyard.

In completing the project, EJA cements its status as a premier facility in Brazil capable of taking on full engineering, procurement, construction and commissioning work for large-scale offshore projects. It also offers vessel repair and upgrade solutions.

The 82.5ha facility has been operating in the Espirito Santo municipality of Aracruz since 2014 and employs up to 4,400 workers at peak periods.

Besides tapping into the burgeoning local offshore oil and gas industry, EJA with its strategic location on the east coast of Brazil is able to service field developments in the Atlantic, Gulf of Mexico and West African sectors.

EJA President Mr T. Guhan said: "As a Brazilian shipyard with international expertise and advanced capabilities, we are a major commercial entity and also a part of the social and economic fabric of Espirito Santo and its local communities. We are committed to growing our business here by providing the offshore oil and gas industry with world-class engineering solutions and by actively promoting skills development, education, employment opportunities, healthcare and other sustainable outcomes that advance our communities' progress.

"We thank Petrobras and its partners for choosing to work with us on the P-68 project, as well as our employees, vendors and community leaders whose assistance is important to our continued success. We look forward to many more fruitful collaborations with all our stakeholders."

Following P-68, EJA will complete the P-71 FPSO modules fabrication and integration project for Tupi B.V.

Notes to Editors

To download the accompanying images in high-resolution, please click here.



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About Estaleiro Jurong Aracruz

Estaleiro Jurong Aracruz (EJA), Sembcorp Marine's wholly-owned integrated shipyard in Brazil, is located on an 82.5ha site with a 1.6km long coastline in Aracruz, a municipality of the state of Espirito Santo.

The shipyard commenced operations in the second half of 2014. It has a 1km long berthing quay with water depth of up to 15.5m, ancillary piping facilities, a steel fabrication workshop with a 4,000-tonne monthly production capacity, and cranes with lifting capacity of up to 3,600 tonnes.

EJA undertakes:

- Construction of drillships, semi-submersible and jackup rigs, platforms and supply vessels;
- Integration of FPSOs;
- Fabrication of topside modules; and
- Repair and modification of drilling rigs and different ship types.

Visit <u>www.jurong.com.br</u> or email to <u>jurong@jurong.com.br</u> for more details.

About Sembcorp Marine

Sembcorp Marine provides innovative engineering solutions to the global offshore, marine and energy industries, drawing upon more than 50 years of track record. Our customers include major energy companies, drilling contractors, shipping companies as well as owners and operators of floating production units. We focus on four key capabilities, namely: Rigs & Floaters; Repairs & Upgrades; Offshore Platforms; and Specialised Shipbuilding.

We operate shipyards and other facilities strategically located in Singapore, Indonesia, the United Kingdom, Norway and Brazil.

Discover more at <u>www.sembmarine.com</u>.

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