

SmartMarine 3D Standard for Petrovietnam Marine

Petrovietnam Marine Shipyard Joint Stock Company (PV Shipyard) has standardised on Intergraph SmartMarine 3D as its preferred 3D offshore engineering and design solution. PV Shipyard has also expanded its portfolio of Intergraph solutions and has selected other SmartMarine Enterprise solutions to support its projects.

Vietnam-based PV Shipyard was impressed with SmartMarine 3D's rule-based, next-generation technology and selected the Intergraph solution to design and build its first jack-up rig. The implementation of SmartMarine 3D for the jack-up rig project was highly successful, producing automated deliverables such as drawings and reports, which led to increased accuracy of design and productivity, as well as acceleration of PV Shipyard's subsequent offshore projects. The company was also pleased with the excellent support and services provided by Intergraph, with local distributor support from Intergraph's partner in Vietnam, Credent Technology.

Today, SmartMarine 3D is the 3D engineering and design solution of choice for PV Shipyard and used for its offshore projects. The company has also expanded its use of Intergraph technology and has selected the SmartMarine Enterprise suite of solutions (including SmartPlant Foundation, SmartPlant Instrumentation, SmartPlant P&ID, SmartPlant Electrical, SmartPlant Reference Data, and SmartPlant Review) because of its proven track record in the industry. Intergraph is the only software provider offering an integrated, comprehensive suite of solutions, enabling PV Shipyard to meet its productivity requirements and achieve its business goal of taking on additional offshore projects. SmartMarine 3D and the SmartMarine Enterprise solutions will be used by engineers and designers of the PV Shipyard Engineering team in an integrated environment for the design, construction, production and planning of offshore facilities.

Intergraph's SmartMarine Enterprise suite is the world's most advanced, integrated offshore and shipbuilding solution, driving improvements in design efficiency, production schedule, handover and overall life-cycle cost control for enhanced global competitiveness. Intergraph is a world leader in marine structure design and data management, with SmartMarine Enterprise endorsed and used by the world's leading offshore and marine companies, including the top offshore owner operator, the top fabrication yard and the top classification society in the world.