

# Success Story

Pertamina uses FORAN to review their future ships



Jakarta - PERTAMINA, a company based in Jakarta, Indonesia, signed a contract with SENER Ingeniería y Sistemas S.A. (SENER) for the use of the FORAN FVIEWER application in the coming years.

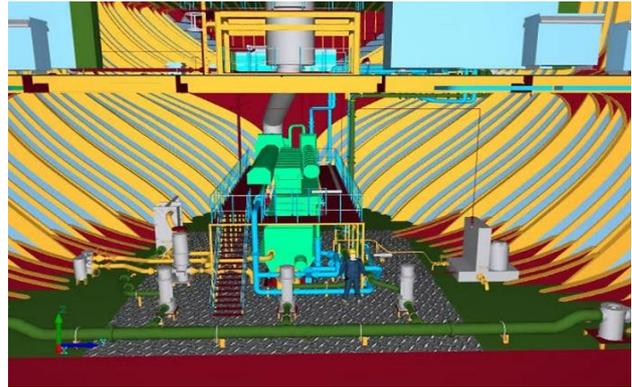
FORAN has been chosen by state-owned company PERTAMINA to review the design of their future oil product carrier ships, under construction in a shipyard with the FORAN System.

FVIEWER is part of the FORAN System, developed by SENER, and conducts an immersive navigation throughout the 3D model of the ship, allowing to query the model for properties and attributes, checking visual interferences and making annotations. The solution has the necessary capabilities to measure clearances and distances and to study ergonomics in complex areas such as the engine room. FVIEWER can handle very efficiently even the big and dense scenes from the complete ship.

## Collaborating for Future Projects

FVIEWER is a key tool in the review of the 3D design for PERTAMINA, who has experienced the power and ease of use of the acquired solution. SENER and PERTAMINA hope to keep collaborating for future projects.

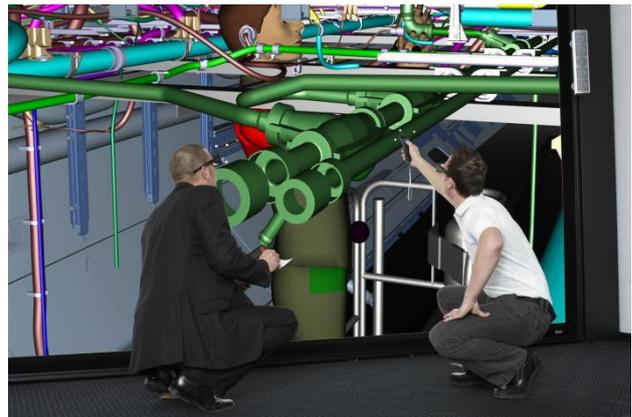
SENER, through this agreement with the Indonesian giant, increases its role in Asia Pacific as a key partner of CAD / CAM tools for the ship design and production in the region. Madrid - FORAN has been chosen by state-owned company PERTAMINA to review the design of their future oil product carrier ships,



### „Best Practice Approach “

An approach was taken to not just tackle the project based on initial requirements given but to implement solutions that future proof and supports further company growth.

Now we see the future of the Shipyard industry with FORAN, technological progress and the Industrial Revolution 4.0 are in our hands.



Adhinata Consulting will always seek to enable best practise and added value on every project delivered. We aim to become a Technology partner for the future and build a strong business relationship.