



**BLOM Maritime**  
Marine | Offshore | Power

with

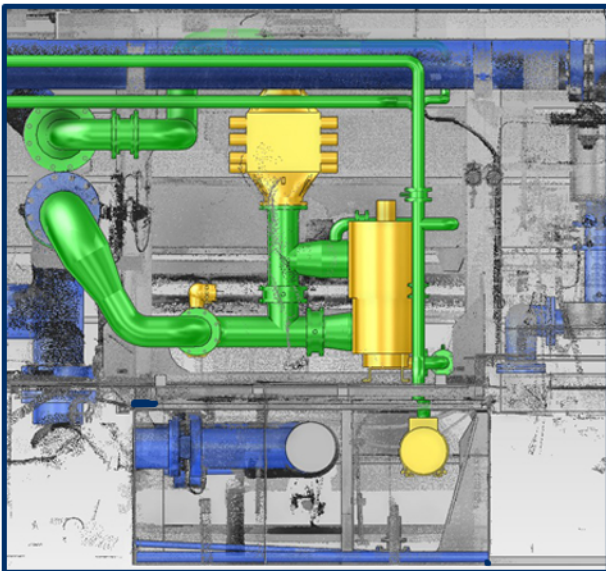


# Ballast Water Treatment System

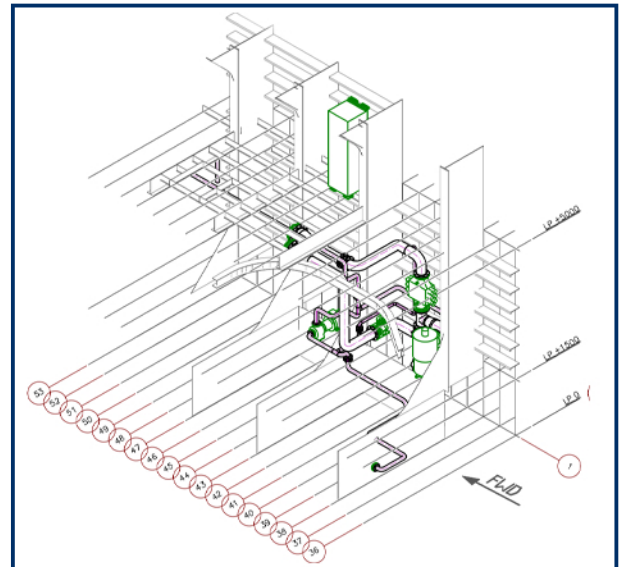
BLOM Maritime designed the BWTS on the COTEMAR semi-submersible offshore platforms Atlantis and Neptuno. BWTS delivered by DESMI are known to be very compact, and they have been successfully implemented on site based on point cloud data. In general, the point cloud can be collected by our Survey Engineers during operations, to minimize the impact on daily operations. The final delivery can include, among others, structural production drawings, pipe support calculations, back-pressure calculations, ISO drawings, P&IDs.



## BWTS by DESMI Ocean Guard



DESMI OPTIMO 500, based on mechanical filtration and UV unit for ballasting operation. UV-transmission rate of 42% worldwide, saving money on purchase and running costs.



The BWTS was designed and fitted based on point-cloud in AVEVA software without affecting the structure and interfering with existing piping, in four different pump rooms.