



BWTS

Ballast Water Treatment System

BLOM Maritime is your engineering partner from start to finish. With over 105 successfully finished BWTS engineering projects we are confident to deliver the whole installation package to the highest standard.

STEP 1. Scanning the vessel.

First step is 3D scanning to get a digital twin of the vessel. This data will be used during the entire project to make sure the design, complications and modifications are known well in advance.

STEP 2. Feasibility study.

BLOM Maritime is in an excellent position to compare different BWTS systems and help choose the best system. With 105 successfully performed BWTS projects, extensive experience with suppliers and the implications of their system has been build.

STEP 3. Concept Design.

At an early stage in the project all major pipe routings. Equipment and tie-ins will be 3D modelled within the digital twin. This gives the installer and customers the chance to look at the design, order materials and show preferences before detailed engineering

STEP 4. Detailed engineering.

Engineering disciplines, piping, structure, electrical, control and marine engineering are combined to deliver the full production package. One specialised provider ensures that all disciplines work together in harmony.

STEP 5. Installation and Dimension control.

With TECO solutions as an installation partner we are able to provide installation as well. Both in Yard and during transit installation are common for us. In addition, we are able to do dimensional control of prefabricated piping to guarantee a perfect fit on board.

STEP 6. Quality assurance.

All our work is done in cooperation and compliance with the relevant class society. We are specialised in minimizing downtime of the vessel to optimise your profits. Our goal is timely, cost efficient and optimised design for each vessel.

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