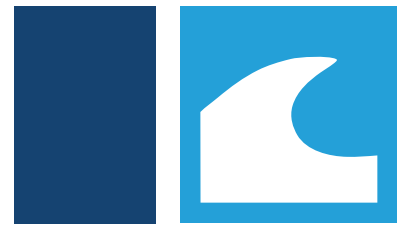


TUG TRAINING

NAUTIS Towage Simulator is a simulator solution for tug-handling training with various propulsion systems.





NAUTIS Simulator

NAUTIS Simulators are DNV-GL approved integrated simulator solutions that meet the latest IMO requirements.

Our simulators are tailored to our customers' needs and developed using breakthrough technologies.

The software at heart of each NAUTIS simulator is optimized to deliver a realistic and true-to-life simulator experience.

Core Benefits

- **Ease of use** – Simple and intuitive interface allows users to quickly operate the software.
- **Realism** – Validated hydrodynamics simulate realistic physical ship behavior.
- **Quality** – Photo-realistic render of objects and environments enhance user immersion.
- **Compatible** – Standard and open interface enable to connect NAUTIS with external equipment.

Towage Applications

The NAUTIS Towage Simulator allows captains to experience and train the handling of tugs with different propulsion systems. The simulator includes an easy-to-use set of instructor tools to prepare and control maneuvering exercises, multi-tug operations and ship maneuvering parameters. Users are provided with a series of ports, vessels and a ship dynamics model, which is suitable for the precise maneuvering characteristics of modern azimuth stern drive (ASD) tugs in close proximity to ships, such as cargo vessels.

Furthermore, effects like the repulsion force of the cargo vessel's bow wave and the suction effect caused by the propeller wash are part of the dynamics system, highlighting great realism.



Configurations

NAUTIS Simulators have a fully scalable range of options to fit our customers' training needs and budgets. Even if our customers' training needs are not standard, we always do our best to cater to these needs.





ABOUT

NAUTIS is a product of VSTEP, an ISO9001:2015 certified company based in Rotterdam, the Netherlands. We strive to enable learning by simulation with innovative solutions and aim to ensure that at least one-third of the maritime industry has obtained their skills through our simulation technology.

DAMEN



SEACOR

