MORILD GANGWAY

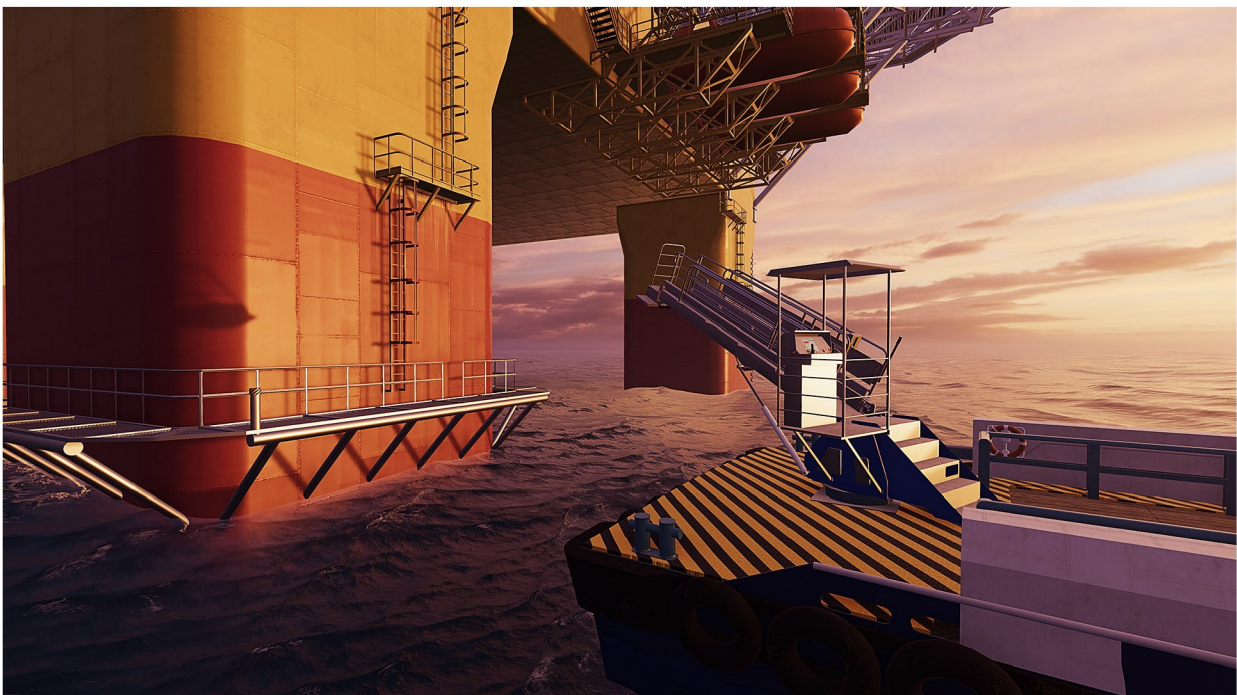## FULL MISSION GANGWAY SIMULATOR

www.morildinteraktiv.no

MORILD
INTERAKTIV

FULL MISSION GANGWAY SIMULATOR

The Morild Gangway simulator takes operators through the whole procedure from starting the gangway to launching and landing it on a offshore installation. Parameters such as wind, waves and sight conditions can be controlled by the instructor to challange the training candidates. Failure modes and alarms can also be triggered. Our gangway simulator has been developed in close cooperation with leading gangway manufacturers, and it is also used by these to train operators all around the world.

Features & functionality:

- Advanced physics for gangway and mother vessel hydrodynamics

- State of the art intuitive physics based VR hand interaction

- Multi-user functionality for avatars w/voice communication (via LAN and/or internet)

- Instructor station tablet application

- Recording and playback of training sessions

- Second to none visual realism, quality and immersion

- 3D spatialized audio

- Full mission bridge simulator integration

- Mobile solution (fits in a laptop backpack)

INSTRUCTOR STATION

The tablet application gives the instructor full control of the training session. The instructor can also communicate wirelessly with training candidates using the tablets microphone and speaker.
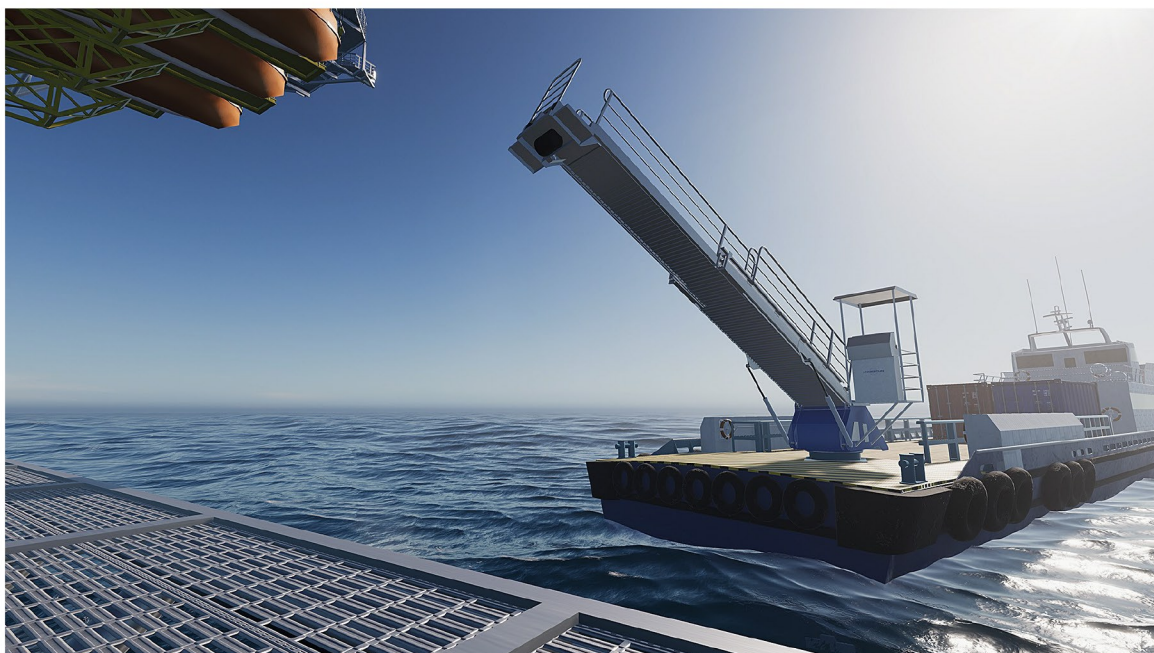

Functionality overview:

- Time of day

- Ocean wave spectrum

- Wind direction and speed

- Visibility (fog)

- Rain

- Mother vessel positioning

- Alarms

- Failure modes

- Multi-user role/position assignment

- Wireless voice communication with participants

BRIDGE MODULE

With this option, you get a fully operational VR bridge simulator for the mother vessel in the scenario. This makes the training scenario even more realistic with coordination between the bridge and gangway operator.

This *definitely* takes the training to the next level.

BENEFITS

- Mobile - train *anywhere* and *anytime*, even on-site / onboard vessel

- Multi-user - collaborate in the same scenario, from same or different locations

- High training volume - simulator allows trainees to repeat training without increased cost

- Safety - no risk of harm or damage to personnel or equipment

- Cost effective - both in acquisition and operation

- Scalable - add twin simulators at low cost for more complex scenarios and/or parallel training

- Virtual equipment 100% match real world

Mobile setup, fits in a laptop backpack

CONTACT US

Morild Interaktiv AS
Langelandsvegen 17
6010 Aalesund
Norway

E-Mail: **info@morildinteraktiv.no**
Phone: **+47 909 29 162**

Check our **website** and **youtube** channel
for videos showcasing our solutions.

www.morildinteraktiv.no

MORILD
INTERAKTIV