



MANTA

**FULL MISSION
NAVAL SIMULATOR**



 **CETENA**
S.p.A.

THE ITALIAN SHIP RESEARCH CENTRE

a **FINCANTIERI** company



Full Mission Naval Simulator (FMNS)

MANTA FMNS represents the next innovative generation of whole ship simulators specially designed for advanced and integrated team training in naval industry.

It is based on a cutting-edge technology platform enabling realistic training scenarios with full-scale command bridge mockup, covering all the navigation and control functions.

MANTA FMNS is already experienced by Italian and foreign Navies.

Training opportunities

- Focused on battlespace naval warfare
- Amphibious operation
- All wheather conditions
- Handling and manoeuvring
- Coordinated search and rescue (SAR, A/SR, CSAR)
- Joint operations

Advantages

Accurate: the detailed hydrodynamic model ensures maximum realism in exercises, for making training effective in real-life scenarios

Realistic: immersive VR viewing system with detailed 3D geographical databases strongly involves the trainees

Scalable: from single bridge to more complex systems with additional equipment

Flexible: a suite of products in continuous evolution, adaptable to any need and any future technological upgrades

Customizable: tailored on customer requirements

Interoperable: with other simulation systems using standards DIS/HLA and/or customized solutions

