



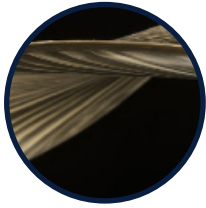
THE ITALIAN SHIP RESEARCH CENTRE



a **FINCANTIERI** company

## CETENA S.p.A.

CETENA S.p.A – a research centre in maritime field - which was established in 1962, is a Fincantieri company with its headquarters in Genoa. CETENA provides support for its customers with a wide range of activities in the maritime field in both civil and naval sectors.



### Research

- Universities, National and International Research Centers
- National & Technological Districts
- Naval & Maritime European Associations



### Engineering Consultancy

- Fluid dynamics
- Structures & materials
- Noise & vibration
- Ship survivability
- Ergonomics & human factors
- Virtual prototyping
- Manoeuvring
- Mooring analysis
- Safety at sea
- Environment



### Experimental Activities

- On board and environmental trials
- Testing Laboratory
- Calibration Laboratory



### Products

- Simulation Systems
- Structural Monitoring System
- Performance Monitoring System
- ASSIST - Ship operator smart assistant



### Training

- Transfer of Technology
- Academy

CETENA manages each of these activities with its team of experts with professional competences, knowledge and experience.

To maintain a direct link with shipyard activities (engineering and production), CETENA has different offices and test laboratories in strategic positions all over Italy (Trieste - Riva Trigoso - Castellammare - Palermo).

CETENA also collaborates with different research centres in Italy and Europe and it is involved in many research projects with Universities, various Ministries and industrial companies.