



NAVINORD
MARINE ELECTRONICS

Since 2011 NAVINORD supports shipyard industry worldwide with extensive scope of services related to marine electronics integration.

navinord.com

Marine electronics develops particularly fast. Selection, designing and integration requires field-experience and technical imagination. Only those two – both together – allow to design modern and safe vessel – manned or unmanned.

NAVINORD successfully has supported design and construction process of vessels delivered to Poland, France, Italy, Nigeria, Vietnam, Algeria.

#WEDOTHEJOB

Major Executed projects

NAVINORD has provided general marine electronics design and navigation, communication and safety systems consultancy including antenna, wheelhouse and console arrangements for the following projects:

Project ALA-110 El Mallech

ALA-110 is a 110m LOA training vessel design by CHOREN DESIGN & CONSULTING.
Builder – Remontowa Shipbuilding.

Project C-133 Viatoris

C-133 (40m LOA) is a definition of modern super yacht. The highest available standard of finishing, safety and travelling comfort are the principles of this unique project.
Builder – Conrad Shipyard.

Project SY-36 Selene Rouge

SY-36 (36m LOA) is a sailing luxury vessel, with racing capabilities. This super-yacht combines speed and comfort. Luxuriously finished and richly equipped with the electronics aids making this a masterpiece on the sea.
Builder – S.M. Europe.

Project Le Que Don

Le Que Don is a 67M LOA training vessel. This vessel was the very first one equipped with advanced and complex Marine Training Support System. Builder – Marine Projects Ltd Shipyard.

Project: RV BAYAGBONA

BAYAGBONA is a 36m LOA Oceanographic Fisheries and Research Vessel. This was a demanding project requiring innovative responses to a number of technical issues. NAVINORD also undertook the role of shipowner representative throughout this project. Builder – Wisla Shipyard.

Major clients and partners

Kongsberg Maritime AS | Furuno Polska | Navteam AS | Airmech Ltd | Maritime University of Gdynia
Gdansk University of Technology | ZRUO Ltd | SM Europe Ltd | Conrad Shipyard | Marine Projects Ltd
Wisla Shipyard | Choren Design & Consulting | Midcon Designer Ltd | Navia Ltd | Fisco Ltd

Contact

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NAVINORD is glad to offer

Marine Electronics Integration



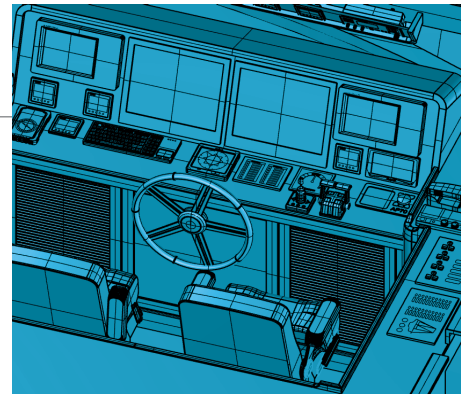
- Support for ship-designers, shipyards and ship-owners
- Navigation, communication and safety systems integration with respect to IMO SOLAS, classification society and flag rules
- NMEA2000 and NMEA0183 integration and expertise
- Large sailing vessels and tall ships systems integration consultancy
- Modifying and interfacing of unique maritime electronic systems



Marine 2D/3D CAD Design



- 3D bridge design and equipment consoles arrangement
- 3D preliminary visualisations
- 3D modelling for retrofit purposes
- 3D "on site" modelling
- 2D Antennas Arrangement Plan and Transducers Arrangements



Consulting & Supervision



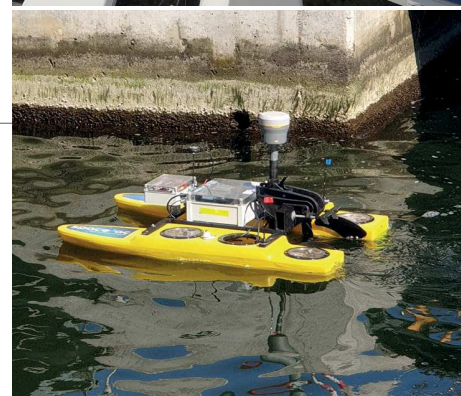
- Marine electronics systems and networks supervision
- On-site supervision of installation, calibration and trials handling
- Ship owner's representation during construction or renovation process



Unmanned Surface Vessels (USV)



- Custom design and construction
- Retrofit and upgrade
- Operations and maintenance of unmanned vessels
- Hydrographic Survey operations of shallow (<1m) water



Marine Height Works & Service



- On-site inspections and photo-video reporting, cable installations into standing masts and other vertical structures
- Installation, service or swapping of antennas, radar scanners
- Navigational devices, satellite antennas, navigational lights and wireless load-cells service

