

Marine division

Integral vessel maintenance

The experience gained during the past 60 years allows us to perform repairs and retrofitting of vessels in all our specialities:

- Electrical
- Electronics
- Mechanical
- Hydraulics

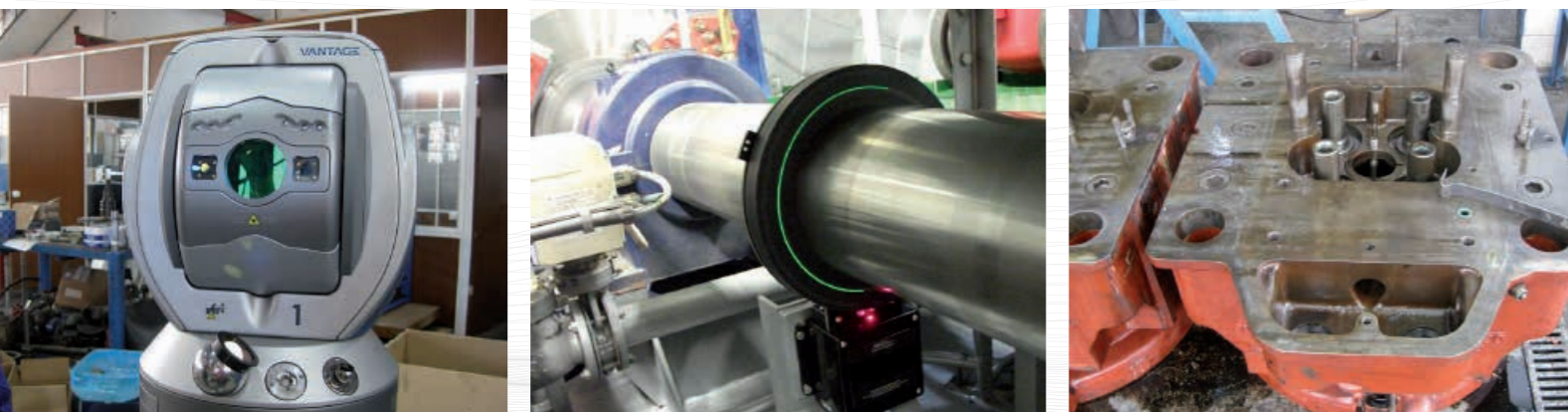
Integral repairs, including any discipline needed, are coordinated from Mecanasa, one of the companies belonging to Grupo Emenasa.

The technical assistance provided from our helpdesk covers the needs of our clients all over the world.

This fact, added to our large experience are two main reasons to consider Grupo Emenasa as an essential partner.



All the companies belonging to Grupo Emenasa have warehouses with a big number of stocks in spares of the main well-known brands in the naval industry, in order to provide you immediately and efficiently. Moreover, our management capacity, based on the close relation and trade agreements with the most reputable manufacturers, guarantee a fast answer to your needs.



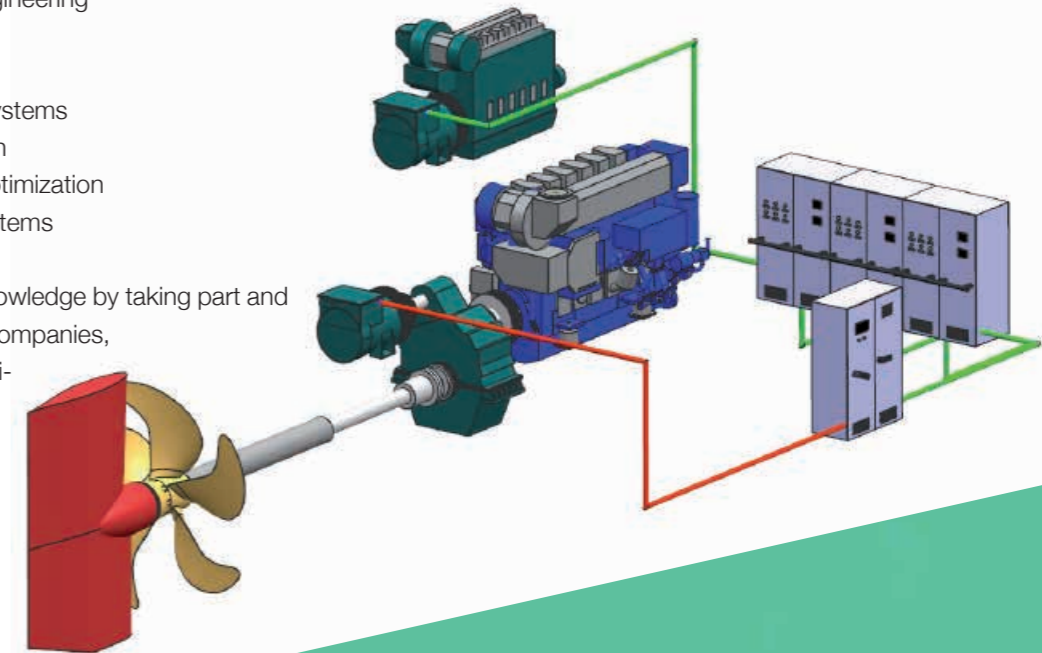
Engineering

Design of hydraulic systems.
Hydrodynamic optimization studies.
Electrical engineering.
Production management.

Emenasa's engineering team consists of more than 70 multidisciplinary trained people. This fact allows us to approach projects of all different kind of specialities such as:

- Basic and detail electrical engineering
- Automatizations and PMS
- Integrated wheelhouse
- Generators and propulsion systems
- Propellers and rudders design
- Hydrodynamic design and optimization
- Development of hydraulic systems

We are constantly updating our knowledge by taking part and leading innovation projects with companies, universities and worldwide recognized research centres.











BALIÑO

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FUNDIVISA

VICUSdt
DESARROLLOS TECNOLÓGICOS

Distribution and technical services



In addition to the solutions we offer, we distribute and integrate equipment of well-known brands: navigation and communication equipment, deck machinery, fish processing equipment, auxiliary propulsions, generator groups, complete propulsion lines, etc.

The technical and commercial commitment is achieved through our worldwide support network and completed with representation agreements and technical service carried out with reputable companies. This closeness and dedication guarantees the client's complete satisfaction.



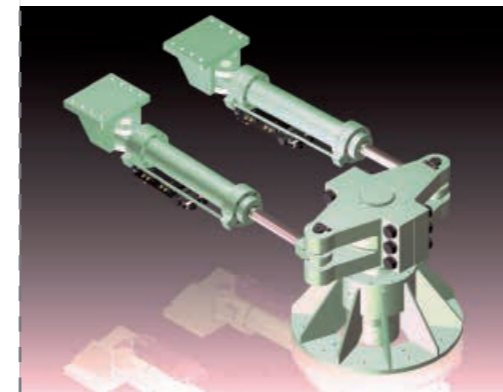
Manufacturing

Grupo Emenasa has eight manufacturing plants equipped with the latest generation means, working according to standards ISO 9001, ISO 14.001 and OSHAS 18.001. Our main production centres work under the Lean Manufacturing methodology.

Within our main specialities, we supply the following systems / equipment:

Mechanical and hydraulics

Controllable pitch propellers and tunnel thrusters, fixed pitch propellers, shafts, complete stern tube systems, rudders, steering gears, deck machinery, winches, hydraulic power packs, etc.



Electricity

Turnkey electric installations, main switchboards, motor control centres, starters, bridge and engine room consoles, control equipment and protection for diesel engines, control equipment for propellers and rudders.



*60 years
creating solutions
with you*



Electrical installations and repairs
Electrical motors and generators



Naval electronics
Bridge equipment



Propulsion equipment
Generators



Electrical motors and machines
Processing equipment



Automations
Naval electrical engineering



Management software for shipyards
and auxiliary industry



Mechanical installations and repairs
Diesel engines repair



FUNDIVISA
Casting of propulsion systems



Hydraulic systems
Steering gears and deck machinery



Propulsion systems
Shaft lines



Propulsion engineering
Hydrodynamics / CFD / FEM
Rudder design



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