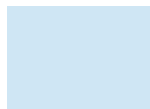




MIZAR MARINE
MONACO SARL



PROFESSIONALITY, QUALITY, RELIABILITY
APPLICATIONS FOR THE SHIPBUILDING AND INDUSTRIAL MARKETS



OUR VISION

We set ourselves goals and made them happen.

We are committed to building equipment, which uses the most advanced materials and technological systems currently available to help eliminate or reduce the emission of pollutants into the environment.

After many years of design experience, we fully understand the environmental problems created by an irrational use of energy and are able to offer our customers pressure equipment for Air, Water, Oil and Fuel. Our electrical systems to heat new generation fluids have been created according to a new concept of advanced energy management.



COMPANY

For years, we have researched and designed new technologies that have allowed us to achieve the goals we have set ourselves.

Our fluid heating systems use an electronically controlled, cross-flow system to manage energy via Thyristors. This technology aims to optimize the real quantity of power consumption required

to obtain the maximum efficiency of the systems installed on board Ships and Mega Yachts with the minimum energy consumption.

We guarantee high system reliability and low maintenance costs.

The control equipment can be monitored and managed remotely via the website.



Our equipments ensures

Zero polluting emissions in the environment

No fuel

No smoke

Silent operations

Energy saving, managed by a specific software which allows the minimum energy required to produce the heat to be used

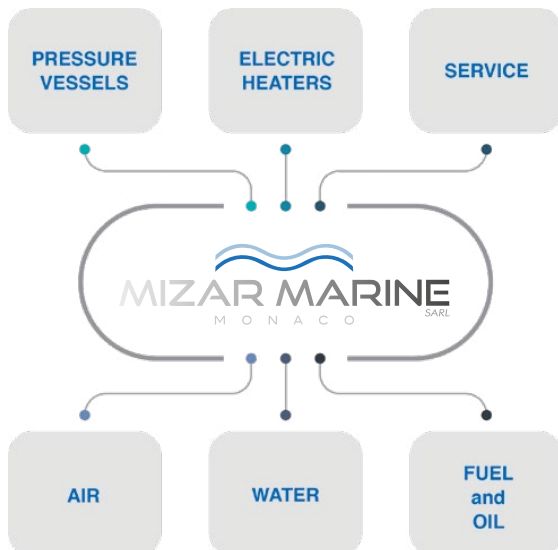
Ready to use packaging for easy installation

Minimum operating and maintenance cost

CORPORATE STRUCTURE

We are proud of our informal, organizational structure, in which a person's role or position remains constant, regardless of who holds it. An informal organization not only places more value on the individual, but also offers roles or positions based on that person's preferences and skills.

This process ensures excellent quality and performance to the customer's advantage.



PRODUCTION

Our company has many years' experience in designing and constructing pressure vessels and electric heaters, and we supply top quality equipment, components and services.

This means that our entire staff plays a vital role in our business to an exceptional standard.

Our professional ethics focus on our customers' needs by analysing their requests, while fully respecting and protecting their privacy.



Electrical heaters for heavy fuel, oil and engine cooling fluid

Electrical boilers

Electrical thermal exchanges

Thermoelectrical calorifiers for sanitary water and HVAC plants

Compressed air receivers for diesel engine air starting

Compressed air pressure vessels

Hydrophore pressure vessel systems

**A RELIABLE PARTNER YOU CANT COUNT ON
THAT LOOKS AT THE FUTURE WITH
ENVIRONMENTAL CARE**





DESIGN

Our experience combined with the technologies of CAD drawing to design complete systems and equipment of various sizes and models, ensures a highly technical level of performance for both standard and customized, marine and industrial applications.

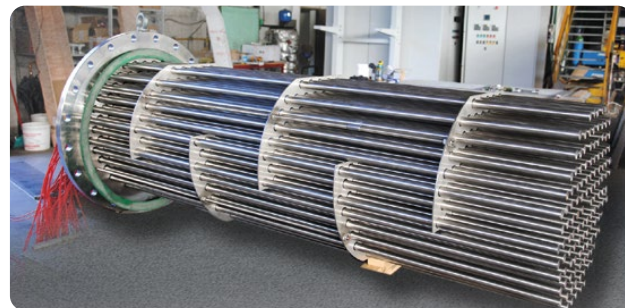
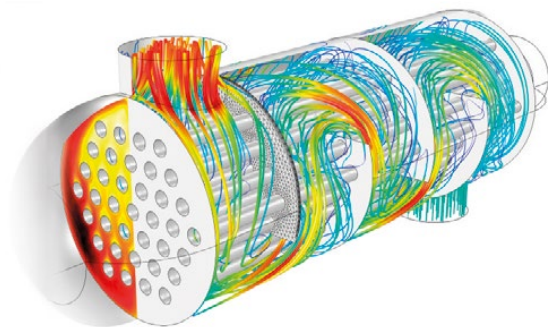
The Mizar Marine technical department is the core of our work team. It collaborates in developing solutions by providing any technical assistance required until the systems are completed.

It proposes and checks individual items for pressure vessels or complete and tested system packages.

We can develop these activities independently or in collaboration with your technicians, in order to adapt our standard models or create new prototypes. We can provide FEM calculations and structural analysis and finished mechanical parts.

First, we carry out a careful analysis not only of the customer's requirements and specifications, but also of the results of the analysis of the legislation regarding the supply, which we discuss before proceeding to work on the product design.

Over numerous years of business, we have acquired specific experience in the application



of our equipment on Military Naval Units, which has given us the opportunity to further improve its reliability for Merchant Navy use.

Our technical team is able to plan and develop the design in collaboration with your technicians to create package systems from 30Kw to 680Kw with voltages from 400V. - 440V. - 690V. 50-60Hz.

MIL-S-901-D

(Military specification - shock test, H.I. shipboard machinery, equipment and system requirements)

MIL-S-167-1

(Military standard - mechanical vibrations of shipboard equipment - type I - environmental and type II - internally excited)

MIL-E-17555H

(Military specification - electronic and electrical equipment, accessories and provisioned items (repair parts)

Subjected to qualification test and with certification in accordance with the rules of the design.



SERVICE

Integrated Logistic Support (ILS)

We can provide logistics studies (RAM-S, T, FMEA / FMECA, LORA, RMC, etc.), Analysis and calculation of the life cycle cost of a product.

Training

We provide professional teachers to train maintenance technicians with training activities both for the operators on board and for the maintenance technicians.

The training courses consist of a theoretical session in a multimedia classroom and a practical session.

The courses are supported by specific educational material for the customer, e.g.:

- Technical publications
- Multimedia presentations

Spare parts

Mizar Marine offers its customers a complete spare parts service to:

- identify the set of spare parts required and their size
- Procurement (Material supplies)
- Packaging
- Transport
- Delivery

Our fully equipped warehouse stores ready to use components, which can be sourced anywhere in the world via our international partners.

On site Service

We provide on-site technical assistance by taking care of repairs or maintenance.

The control equipment can be monitored and managed remotely via our website without an operator on site.





HEAD QUARTER

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