



ASMARINE

We Care. Always. Anywhere.



SAFE, STEADY, PROTECTED.



“We are tied to the ocean... and when we go back to the sea, whether it is to sail or to watch-we are going back from whence we came”. JFK





About us

Skills united by a common vision

AS Marine was founded on the concept of a vision shared by a team with years of experience in power electronics and the nautical world.

Combining technical expertise and innovative vision, we design and implement power conversion solutions that guarantee reliability, efficiency and safety on board.

All our products are entirely designed, developed and manufactured in-house.

Our mission is to supply products and services of superior quality and high technological content, actively contributing to the electrification and sustainable development of the ship building industry.





What we do

We convert power into value, efficiency and safety

We design and manufacture dockside power management solutions, including power, frequency and voltage converters, isolated voltage stabilisers and isolation transformers.

Our target sector is the ship building industry, but we also produce products for the industrial sector, delivering both standard products and systems developed to customer specifications.

We don't simply build and supply our own products: to guarantee superior quality services, we also coordinate other activities including installation, commissioning and ship crew training.

We guarantee swift deliveries, but never compromising on quality: each product is designed to ensure reliability, efficiency and operational safety in every context of execution.



A person is seen from the side, working at a desk with two computer monitors. The left monitor displays a 3D CAD model of a mechanical component, while the right monitor shows a software interface with various data fields and charts. The person's hands are on a keyboard.

How we do so

Uncompromising construction quality and technical performance

Our approach combines strict design and engineering and construction quality, aimed at producing high-performance, reliable and durable products.

We use state-of-the-art technologies and semiconductors, such as silicon carbide modules, and superior quality components to ensure high energy efficiency, compactness, quiet mode operation and low heat loss.

Our method also envisages close cooperation with shipyards to deliver bespoke solutions that fully meet specific technological and mechanical requirements.

Each product is the result of an in-house process that integrates design, engineering, production and testing, ensuring high standards of performance and reliability, even in the most critical conditions on board.



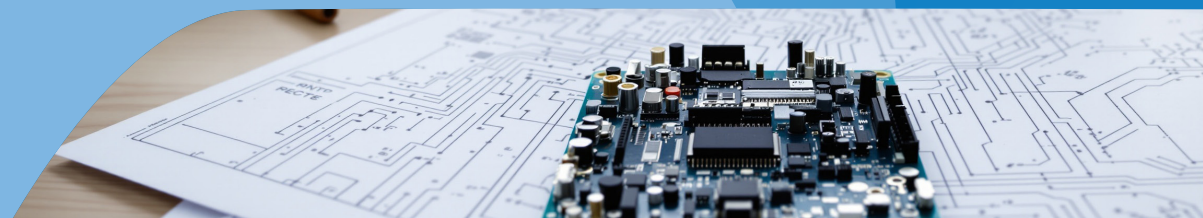


Research & Development

Implementing the product that's there, and imagining that which is not

Our constant research and development activities, also supported by the collaborations of some team members with leading Italian universities, allows us to continuously improve existing products and design innovative solutions.

AS Marine is also enthusiastic about developing ideas, projects and products in collaboration with shipyards and other players in the shipbuilding industry, creating profitable synergies and becoming for customers, not just suppliers, but also reliable technological partners interested in sharing such technical and construction challenges.
tecnologici nella condivisione di sfide tecniche e costruttive.





Core products

AS Marine's main products are its "Shore power converters", which are responsible for transforming any voltage and frequency supplied by the dockside service into the voltage and frequency required by the vessel's electrical system. They are all equipped with isolation transformers to better protect the equipment on board and the vessel itself.

Two series of converters with slightly different functions are also produced: the "ultra stable power converters" and the "courtesy outlets converters". The former are used when it is necessary to power particularly delicate or sensitive on board equipment with an independent electrical circuit, protected and isolated from the vessel's main circuit. The latter, on the other hand, are also converters that are installed on board in order to install power outlets in the suites and common areas of the vessels with voltages and frequencies other than the main ones available on board.

Isolation voltage stabilisers and isolation transformers complete our extensive product range. Both products provide galvanic isolation to the vessel; the former also stabilises the voltage between the dockside element and the vessel, so that the electrical system is insensitive to any dockside voltage fluctuations that may occur.



Operating divisions

Ship building, industry, custom: each project has its own life line

Each product is designed and built according to the specifications arising from its application and operating context.

Ship building

It develops products for applications which include powerboats, sailing boats, hybrid or full-electric boats.

Industry

It develops products for industrial applications, such as production plants or individual machines.

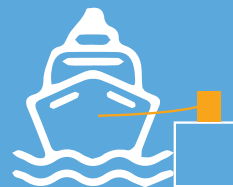
Custom

Designs and develops all non-standard products and applications, in relation to applications, dimensions or technical specifications.

NAUTICAL



ON Board



ON Dock



ON Shipyard



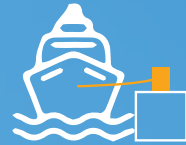
ON Board

Applications: on board the vessels

Our products, installed on board power, sailing, hybrid or full electric vessels, guarantees maximum efficiency in the management of power supplied by the dockside service, ensuring galvanic isolation for increased safety levels, quiet mode option and operational continuity of the on board system.

**Efficiency, silence
and safety.**

- . AC/AC POWER CONVERTER
- . AC/DC POWER CONVERTER
- . POWER CONVERTER FOR SENSITIVE EQUIPMENT
- . CONVERTER FOR COURTESY OUTLETS
- . ISOLATED VOLTAGE STABILISER
- . ISOLATION TRANSFORMER



ON Dock

Applications: on docks and at harbours

Our products are installed on marina docks and harbours enabling them to deliver an additional superior level service:

- Availability of power supplies with voltages and frequencies other than local versions.
- Safe power supply for all vessels, even those without converters on board.
- Stable and protected energy thanks to integrated isolating transformers.
- Maximum flexibility: any vessel can be connected with no electrical standard problems.
- Comfort and sustainability: no generators running in the harbour, less noise and fewer emissions.
- A premium service that enhances the marina and makes it more attractive and efficient.

Flexibility in power supplies to moored vessels.

- . AC/AC DOCKSIDE POWER CONVERTER
- . DOCKSIDE ISOLATED VOLTAGE STABILISER
- . DOCKSIDE ISOLATION TRANSFORMER



ON Shipyard

Applications: in shipyards

Our power converters are an essential instrument for shipyards.

- They provide safe and continuous power to vessels during the construction or maintenance phases, even when they are dry docked.
- They enable testing of on board electrical systems without the need to switch on internal generators.
- By programming different voltages and frequencies, they can simulate the electrical conditions of the main international standards (50/60 Hz, different single-phase and three-phase voltages).
- Integrated isolation transformers for maximum protection of vessels and relative systems.
Power stability and quality: decrease of disturbances and harmonics for reliable testing and optimal working conditions.
- Versatility: a single machine to respond to a wide range of operational demands, reducing costs and complexity for shipyards.

**Versatile solutions
for construction,
commissioning, testing
and refitting.**

POWER CONVERSION SYSTEM FOR
SHIPYARDS

WE CARE

It is not a slogan, but rather a commitment.
They are only two simple words but they
represent the core principles
on which all our company's activities are based.

A close-up photograph of two hands in business suits shaking hands, symbolizing agreement or partnership. The background is blurred, showing other people in a professional setting.

“WE CARE. ALWAYS, ANYWHERE.”

For AS Marine, “**WE CARE**” means taking care and paying utmost attention to detail throughout every work phase: from design and engineering using state-of-the-art technologies, to listening to the needs of our customers, and the construction, testing and maintenance of all our products.

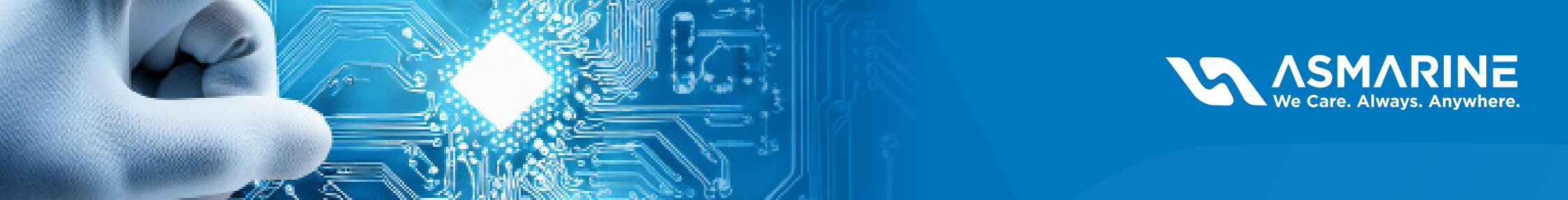
“**WE CARE**” also means willingness to perform installations, commissioning and crew training in loco anywhere in the world.

We continue to follow each machine and each customer providing after sales services: remote diagnostics, technical support, on-site interventions, continuous training and upgrades, to guarantee presence, reliability and peace of mind in the long term.

We believe in relationships based on trust and are committed to caring not only for machines, but also for people and the environment as part of a never-ending service.

why choose us?

3 good reasons



Technology, flexibility and presence: the advantages for those who choose us

- 1. Continuous design and innovation via the in-house R&D department.
Advanced, silent, compact and technologically advanced products for years to come.**
- 2. Customised solutions for new builds and refits, developed in short lead times and often with immediate availability of our standard products**
- 3. Direct technical support and training for customers.
Direct and stress-free relations with the production unit.
A strategic partner aims to be responsive, reliable and set to roll.**



Our projects for the vessels of the future

New technologies for alternative energy - such as vertical axis wind turbines, solar panels, co-generation systems and storage solutions - are shaping the future of the ship building industry: vessels increasingly oriented towards hybrid or even full electric solutions.

AS Marine is able to deliver a new generation of converters, designed and manufactured to be integrated perfectly with such systems.

These converters do not simply manage the power provided by the dockside service when moored in harbours: they act as an actual “building block” of an integrated energy system, capable of optimising power consumption and coordinating the different sources available.

Our mission aims to build vessels that are efficient and environmentally friendly, contributing to the well-being of all concerned.

AS Marine is set to accept this challenge and steer innovation towards the future of sustainable shipping activities.



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AS MARINE POWER SOLUTIONS US Ltd - Coming soon (2026)

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