



Ship System s.r.l.

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SHIP SYSTEM
Genoa, Italy

ABOUT US

Ship System is a long-established company based in Genoa, which today is a leading player in the **maritime technology sector**. The company stands out for its ability to supply and support advanced on-board control and management systems, combining technical expertise, reliability and a strong focus on the specific needs of each customer.

In addition to supplying products, the company provides a comprehensive technical assistance and support service, guaranteeing turn-key solutions and high accuracy, **24 hours a day, 7 days a week**.

ADVANCED SOLUTIONS FOR THE MARITIME SECTOR

Our mission is to be your trusted partner in the nautical world, offering **innovation, vision** and **timeliness**, combined with in-depth knowledge gained from over **twenty years of experience** in the sector. Our team is always ready to assist and support you at any time.



Expertise



Timeliness



Reliability



Experience

PRODUCT & SERVICES

Strategic synergies provide turnkey Automation and Control Systems in partnership with **Cienne Solutions** and **WILLB**, fully integrated with all onboard infrastructures for seamless operational synchronization.

A trusted partner of leading shipyards and operators in the superyacht and commercial vessel sector, Ship System is the official distributor of internationally renowned brands such as **Atlas** and **Eltorque**. The Company designs and implements advanced Gas Monitoring Systems in technical collaboration with **EsiWelma**. Ship System also works in close synergy with **Vedetta Fire**, a company specialising in low-pressure water mist fire extinguishing systems, further expanding its offering in the field of on-board safety and protection.





Ship System delivers cutting-edge Electrical and **Automation solutions** for the global maritime industry, specializing in both New Builds and Refits of any magnitude.

This excellence is powered by our strategic partnership with **Cienne Solutions Srl**, a leader with over 20 years of experience in high-level naval engineering and technical validation, ensuring systems that meet the strictest international classification standards.

Our core expertise lies in the custom engineering and supply of marine-grade Electrical and Automation **Switchboards**, Control Cabinets and advanced **Power Management Systems**, ensuring robust and compliant energy distribution under any sea conditions.

Automation Systems includes, among the most important features Bilge Monitoring, Battery Supervision and Navigation Lights Control, plus integrating all the main Navigation Data. To guarantee total peace of mind, we provide **24/7 Global Support**. Our rapid-response team is available round-the-clock for remote diagnostics and worldwide on-site interventions, ensuring continuous vessel functionality on every Ocean.



Ship System also excels in the engineering and supply of advanced Control Systems, developed through a consolidated strategic partnership with **WILLB Srl**, a benchmark in the security and safety market since 2003 for high-tech and scientific-grade solutions.

This long-standing synergy, originally focused on delivering robust **Public Address (PA)** and Smoke detection systems for ships and ferries, has progressively evolved into the integration of high-definition **Video Surveillance (CCTV)** and **Intrusion Detection** and **Access Control** systems.

The current engineering scope focuses on the management of all critical events on the vessel, where physical security, safety, automation, and real-time monitoring are merged into a single, cohesive architecture designed to **protect high-risk areas** and manage personnel flows across the vessel.



Atlas Marine Systems is a trusted technology partner in the field of marine electrical power solutions.

With over 100 years of experience in design and manufacturing, Atlas is a U.S.-based company globally recognized as a leading specialist in frequency conversion systems and electrical power management for yachting and marine applications.

With more than **10,000 units installed worldwide** and a network of **over 20 service centers globally**, Atlas ensures proven reliability and comprehensive international support.

The company's mission is to deliver **reliable, quiet, and environmentally low-impact energy solutions** for yachts of all sizes, while providing maintenance and technical assistance wherever required.

Atlas Marine Systems' ShorPOWER is an advanced shore power system that enables vessels to connect directly to the port's electrical grid, eliminating the need for onboard generators while at berth.

Through integrated frequency and voltage converters, the system automatically adapts shore-side power to the vessel's electrical standards, ensuring stable, safe, and fully compatible power supply anywhere in the world. This technology significantly reduces noise, vibration, fuel consumption, and emissions, while enhancing onboard comfort and overall operational efficiency.

Available in a wide range of configurations, from **12 kVA up to 1 MVA**, **ShorPOWER** is today regarded as one of the most reliable reference solutions for electrical power management on board yachts and high-end vessels.



FREQUENCY CONVERTER

ShorPOWER® ULTRA™ HF

UHF DETAILS

Unit Power Ratings	20kVA - 125kVA
System Power Ratings	40kVA - 1000kVA
Unit Shore Cord Inputs	Single
Input Voltage	177V - 528V
Input Phase	Single and Three
Output Voltage	208V - 480V
Output Phase	Single or Three



SS GAS DETECTION SYSTEMS



Ship System delivers supply and service for **Gas Detection System** suitable for Atex Zones 1 and 2 in marine and industrial environments to detect the presence of toxic, refrigerant, flammable or non gases, using **EsiWelma UR.21.E** detectors.

Ship System also produces and installs its own certified **Gas Detector Controller GD2020-04/SW**

EsiWelma UR.21.E detectors are also designed for stand alone operation with 4-20 mA output and for interfacing with Sensigas(r) and Sensigas Smart(r) Central Units, or any other PLC and I/O Module.



ELTORQUE



Founded in 1996 in Norway, Eltorque was born from a pioneering idea: implementing permanent magnet motor technology into **electric actuators**. Since then, the company has transformed from a niche innovator into a global market leader, with over **150,000 actuators installed** on more than **1,200 vessels** worldwide.

Eltorque's mission is to lead the "**Green Shift**" in the maritime and offshore industries by replacing traditional, energy-intensive pneumatic and hydraulic systems with **smart, maintenance-free electric solutions**.

Eltorque delivers advanced full-electric valve control systems designed for the marine and offshore industries. Combining intelligent actuators with a flexible control system, Eltorque ensures precise torque configuration, reliable remote and local operation, and seamless integration on board.





Founded in 2023 as a **spin-off of Ship System**, which has been active in the naval sector for over 20 years, **Vedetta** has established itself as a specialist in the design and installation of **fire protection systems** for the maritime industry and manages every phase, from supply to after-sales service, ensuring efficiency and safety.

Its core business is represented by **water mist systems**, an advanced and environmentally friendly technology that ensures high fire suppression performance. The offering is complemented by **FluoroK gas systems**, **aerosol systems**, and integrated fire protection solutions for lithium **battery protection**. Environmental responsibility is central: all systems are designed to guarantee maximum effectiveness with reduced energy consumption.



CLIENTS

We collaborate with **leading companies in the nautical industry**, offering customized solutions that guarantee performance and technical expertise. Our customers' trust is the result of a long history of professionalism and dedication.



CERTIFIED MANAGEMENT SYSTEM

