



Your absolute marine service manager



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PIRAEUS MARINE SERVICES S.A.



Piraeus Marine Services S.A. was founded in 2008 with the goal to provide efficient solutions to clients and partners, covering a wide range of marine services and forming solid strategic alliances in the shipping market whilst maintaining an action-oriented management culture.

Located in Piraeus at the heart of the greatest shipping center, PMS employs a team of qualified naval architects, marine engineers and consultants who provide clients with comprehensive, effective service, combining wide-ranging experience with modern technology.

The founders of PMS S.A. have 30 years of experience in the shipping business, including 15 years of technical management in a cruise vessel company. We have an excellent reputation in providing quality services and reliability, trustworthiness and dedication. PMS works closely with an impressive list of principals serving clients based around the globe as we strive to enhance our reputation in a competitive marketplace.

We have achieved a long-lasting high performance, thus shaping our future in the marine transportation industry. As we develop our operations, we will continue training ourselves and our associates in order to provide quality service up to date with the latest developments in the Shipping Industry.

Our experienced and highly qualified personnel are always at your service for any requirement you may have.

**Our Quality Management System is certified according to ISO 9001:2008 (No: 1550/Δ) ISO certificate.*

Sincerely yours,

Markos I. Tripolitis

Managing Director
Naval Arch. & Marine Engineer B.Sc M. Sc

DRY DOCKING & SHIP YARDS

Dry Docking

Piraeus Marine Services S.A. undertakes the most challenging ship repair work, dry docking with reliability and competitive prices by cooperating with large, well-established, modern shipyards, which are well capitalized and managed, located in strategic positions worldwide, providing valuable experience and expertise with all the required skills.

As a result of our collaborations in the shipyard industry, we can provide specialized mechanical engineering services to our clients, covering all major grounding repairs, collision repairs, conversions and major mechanical works. We offer ship owners an integrated ship repair and care service by coordinating repairs with world-famous shipyard facilities to suit the ships trading patterns, thereby avoiding costly delays to the ships tight schedule.



WHY USE PMS S.A. AND NOT GO DIRECTLY TO THE YARD?



- Because you can benefit from our experience, as PMS dry docks and repairs many vessels per year.
- Because we can provide you with inside information and possible alternatives, knowing which Yard is busy and overbooked.
- Because we offer competitive prices.
- Because Yards give priority to our customers vessels as they rely on our business.
- Because we can offer you the best terms and conditions from Yards that we represent, making sure that your vessel will finish on time and with best quality of works.
- Because we can obtain better payment terms due to our constant cooperation with the shipyards.

We take care of the dry docking and repairs of your vessel in every possible way so that you get the best deal.

APOINT PMS S.A. AS YOUR BROKERS AND YOUR VESSELS WILL GET THE BEST DEALS.

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DRY DOCKING & SHIP YARDS

Ship Yards

Piraeus Marine Services S.A. is the absolute solution for Dry-docks and repairs for your vessels. Our company cooperates with major Shipyards and other repairing companies from all over the world. We can assist you in all your requirements regarding dry-docking and ship repairs and we ensure the high quality and the competitive prices of our offered services.



**We are in close cooperation
with ship yards in the following countries:**

● **Africa**

1. Egypt
2. Senegal
3. South Africa

● **Asia, Far East**

4. China
5. Indonesia
6. Singapore
7. Sri Lanka

● **Asia, Middle East**

8. Dubai
9. Oman

● **Central America**

10. Curacao
11. Santo Domingo

● **South America**

12. Argentina
13. Brazil

● **Europe**

14. Bulgaria
15. Canary Islands
16. France
17. Greece

18. Holland

19. Italy
20. Malta
21. Montenegro

22. Poland

23. Portugal
24. Romania
25. Turkey



BLUEZONE BWMS – OZONE MICRO BUBBLE

Piraeus Marine Services S.A. is the exclusive representative in Greece, Cyprus and Bulgaria of BlueZone, which is a Ballast Water Management System (BWMS) that uses OZONE micro bubbles. By that, all harmful aquatic organisms and pathogens in ballast water are disinfected.



The micro OZONE bubbles reduce the power consumption substantially. This method is unique and has been patented.

BlueZone BWMS Advantages

**LOW
ENERGY**

**MINIMUM
RETROFIT
COST IN
EXISTING
VESSELS**

NO FILTER

SIMPLE

- Easy Installation
- The Minimum Modification of Existing Ballast System
- Easy Control by Automation System
- Easy Maintenance and Installation by One unit module

RELIABLE

- Proven Technology in water treatment industries for 100 years
- Optimized Solution by Marine Engineering Expert


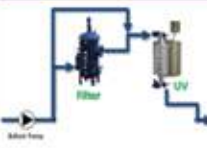
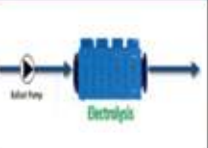

LOW COST

- Cost Saving by the Minimum Ozone Injection Rate
- No Filter → No Pump head increase → Decrease Power Consumption
- The Minimum Time Loss for Retrofit of Existing Vessel

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BLUEZONE BWMS – OZONE MICRO BUBBLE

BWMS Type Comparison Table

Description	Ozonation	Filter & UV	Electrolysis	Filter & Electrolysis
Feature				
Operating Availability	Ballasting	Ballasting & Discharging	Ballasting	Ballasting
Neutralization System	Yes	No	Yes	Yes
Foot Print (Main Pipe Line)	☞	☞☞☞	☞☞	☞☞
Energy Consumption (Ballasting & De-ballasting)	💧	💧💧💧	💧💧	💧
Pressure Loss (Bar)	🟢	🔴	🟡	🔴
Installation	🔧	🔧🔧🔧	🔧🔧	🔧🔧🔧



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NAVAL ARCHITECTS & MARINE CONSULTANTS

Our team of Naval Architects and Marine Engineers provides assistance in the following:

- CONSULTANCY & DESIGN-MODIFICATIONS
- CONDITION & APPRAISAL SURVEYS
- MARINE CLAIMS
- PRE-PURCHASE SURVEYS
- SHIP REPAIRS & CONVERSIONS
- TECHNICAL MANAGEMENT
- DRY DOCK ATTENDANCE
- NEW BUILDING ATTENDANCE



CONSULTANCY

PMS S.A. consists of a team of experienced surveyors from various backgrounds such as Chief Engineers, Masters and graduates in Naval Architecture and Marine Engineering with many years of experience at sea and ashore as Technical Managers or Superintendent Engineers and as Surveyors. We combine technical knowledge with an understanding of the industry and its practices in providing assistance and technical advice to our clients.

The range of surveys we carry out includes:

- Damage surveys - vessel, fixed and floating objects
- Collision/contacts - Grounding
- Cruise vessels & Yacht surveys
- P&I and H&M condition surveys
- Flag state inspections
- On/Off hire/pre-purchase surveys
- Bunker surveys



Certain cases call for particular expertise, for instance destructive and non-destructive testing, metallurgical examination, chemical analysis, underwater inspections, deepwater surveying and cam cording or cargo sampling. In such cases we subcontract outside our firm.

TECHNICAL MANAGEMENT

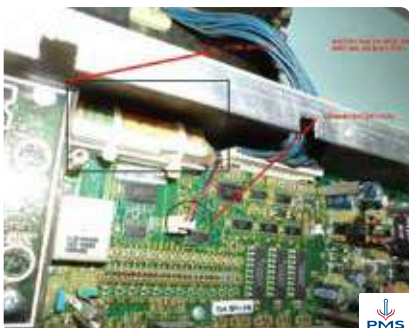
PMS S.A. has many years of experience in technical management. We can undertake the technical management and supervision of vessels, providing follow-up of ISM and ISPS standards. Our Engineering Team follows vessels' performance and maintenance closely as our goal is proactive management. We provide excellent and cost effective ship maintenance and repairs.

ELECTRICAL & AUTOMATION

Piraeus Marine Services S.A. is always ready to send technicians at sea to repairs 'on site' generators. We provide full technical support solutions for electrical generators such as Rewinding. Our Service Team includes highly experienced professionals who are specialized in Rewinding Electrical Motors. They are ready to travel anywhere in the world in order to assist your company at a short notice and at a low cost.



We also take over any electrical repair or repair related with bridge & control room automation. PMS is able to offer you complete automation solutions for application both on ships and industry. Vessel's safety is the top priority for a proper operation and can ensure an effective prevention of potential risks. Moreover, the construction of automatic panels depending on your personal needs guarantees you effective and economical results.



SHIP REPAIRS

Piraeus Marine Services S.A. can assist you for urgent or scheduled ship repairs around East Med and especially in Greek ports on.

We responsibly undertake the repair of various machinery items such as:

- Main Engines – Generators – Pumps
- Boilers
- Deck Machinery – Cranes – Windlasses – Hydraulics
- Piping – Steel Work



Repair Attendance

Piraeus Marine Services S.A. has created a well organized and high qualified ship repair team. All the individuals involved in ship repairs have had key positions in technical departments of shipping companies. Our team can provide support to all types of vessels and is dedicated to fulfilling the needs of customers all over the world. Piraeus Marine Services S.A. ship repair team can support any spare parts that have been bought through PMS. Our skilled team can work under tight time schedules with guaranteed performance as our main goal is to provide high-quality and cost-efficient services.

BENEFITS

- guaranteed quality of service
- competitive prices for ship repairs and spare parts
- skilled personnel with years of experience that can handle all types of problems sufficiently and efficiently
- always under specific time schedules in order to satisfy the customers' needs
- save money and time through the combination of spare parts and ship repair
- ship repair services around the clock through a worldwide network
- technical support to any spare part bought through PMS
- Main Engine Overhaul, Crankshaft Repairs



CRUISE VESSEL & YACHT REPAIRS - MAINTENANCE

Cruise Vessels

The founder of PMS S.A., Mr. Markos Tripolitis, has over 15 years of experience in technical management of the cruise vessels Ocean Majesty and Ocean Countess at Majestic International Cruises Inc. It was formed in the late 1990s with the purpose to establish a cruise line with medium size cruise vessels that would offer to potential niche market long-term charters, 3+ to 4 star quality vessels together with management and operational services of comparably high standards. As Technical Manager, Mr. Tripolitis had under his supervision and responsibility the following vessels:

- CR/V OCEAN MAJESTY (with 274 staterooms)
- CR/V OCEAN EXPLORER I (with 406 staterooms)
- CR/V OCEAN MONARCH (with 231 staterooms)
- CR/V OCEAN COUNTESS (with 400 staterooms)



With all these years of concentrated experience in running, maintaining and refurbishing of the above vessels, PMS can undertake great conversions, refurbishment and maintenance of Cruise Vessels with access to all the required technical expertise.

Yachts

We are managers and we maintain totally Luxury Yachts:

- Interior Works
- Hull Maintenance
- Mechanical Works
- Service Engineers specialized in Yacht Engines



SERVICE ENGINEERS / FLYING TEAMS

Piraeus Marine Services S.A. provides full technical support solutions for MARINE ENGINES, ranging from spare parts supply, to on-site repairing and overhauling. Our Service Team consists of highly experienced and specialized professionals who are ready to assist your company at a short notice.

PMS provides service for the following Marine Engines:

- CUMMINS - DEUTZ: Our specialized Service Engineers Team has 20 years of experience in servicing Cummins and Deutz Engines.
- PIELSTICK: Our experienced German Service Engineer can attend your vessel's Pielstick Engine at short notice and at a very low cost.
We provide Pielstick Spare Parts mainly from Germany, UK and China.
- CATERPILLAR
- DETROIT DIESEL
- DAIHATSU
- YANMAR

We are also specialized in the following Auxiliary Engines:

- B&W, WARTSILA
- SULZER - RD, RND, RTA TUNING
- NIGATA, HANSHIN & MAK ENGINES
- AIRFLEX CLUTCH
- CONTROLLABLE PITCH PROPELLERS & BOW THRUSTERS
- YANMAR & DAIHATSU SPARE PARTS & SERVICE



Piraeus Marine Services S.A. provides full technical support solutions for controllable Pitch Propellers and Bow Thrusters, ranging from spare parts supply, to on site repairing and overhauling. We can provide spare parts with fast delivery and at competitive prices. Our team is ready to travel anywhere in the world to assist your company at a short notice.

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SERVICE ENGINEERS / FLYING TEAMS

Piraeus Marine Services S.A. carries out voyage repairs and sea-going maintenance, providing riding repair teams all over the world. Our team consists of Qualified Fitters and Welders who are holders of Class Certificates. They are mainly of Greek nationality as well as Bulgarian, Romanian and Polish. With trained and experienced engineers and technicians attending, we can avoid vessel delay or ship's off-hire and keep it operational and profitable.

Our team is ready to undertake routine or emergency repairs on:

- Main and auxiliary engine overhauling
- Crankshaft replacement
- General repairs in Engine Room
- Electrical Works
- Hydraulic Works
- Piping Works
- Steel Works



Piraeus Marine Services S.A. has created a well organized and high qualified ship repair team. Our skilled team can work under tight schedules with guaranteed performance. Our main goal is to provide quality and cost-efficient services.



SPARE PARTS

Piraeus Marine Services S.A. as a spare parts broker has the knowledge and power to serve you well by providing all types of spare parts (genuine, under license or O.E.M.) in cooperation with our affiliated companies at competitive prices. We can provide you with new spare parts from Europe (Poland, U.K., Denmark, Germany, etc.), Japan, Korea, China, as well as used spare parts from India, Bangladesh and Singapore, with warehouses in Greece, India and China for second hand spares. We can negotiate prices and payment terms and delivery as manufacturers rely on our purchase and in our orders.

Here below is some of the equipment we can provide you via our large network of **ORIGINAL** manufacturers, sub-contractors and suppliers:

- **MAIN AND AUXILIARY ENGINE SPARES – AUXILIARY MACHINERY**

SULZER, MAN, M.A.N - B&W, MAK, PIELSTICK, KOBE AND AKASAKA DIESEL, HANSIN, ALLEN, SKL YANMAR, DAIHATSU, WARTSILA, DEUTZ, MWM, SKL, RUSTON, STORK, VOLVO PENTA ETC.

- **TURBOCHARGER'S SPARES**

VTR, MET, NAPIER.

- **AIR COMPRESSOR'S SPARES**

TANABE, SUCTION GAS, MATSUBARA, YANMAR, HAMWORTHY, HATLAPA, SPERRE, BITZER, SAUER & SOHN, and many others made in Europe.

- **PURIFIER'S SPARES**

ALFA LAVAL, MITSUBISHI, WESTFALIA, KYOTO MACHINERY ETC.

- **PUMPS**

SHINKOKINZOKU, TAIKO KIKAI, NANIWA, TEIKOKU, KOSAKA LABORATORY, ISHII KOSAKUSHO, ALLWEILER, BEHRENS, HAMWORTHY, IMO, IRON, KSB and many other European makers.

- **CRANES**

from all Japanese and most European makers.

- **ANCHORS, ANCHOR CHAINS, ROPES, WIRE ROPES**

from China, Singapore, U.A.E., U.S., Greece, Netherlands, Norway.



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SHIP SUPPLIES

Piraeus Marine Services S.A. specializes in providing provisions of the highest quality such as deck, engine, radio, safety, bonded, cabin stores, medical supplies and anything else a vessel needs for a long and safe journey at very competitive prices. We ensure that the items quoted will be supplied and that no poor quality substitutes will be provided. We are also able to supply most specialized foods to satisfy the needs of different cultural backgrounds.

- Ship stores (deck / engine room / cabin / electrical / medicines etc.)
- Provisions (frozen / fresh / bonded store)
- All Charts and nautical publications
- Safety equipment annual service: Life rafts / fire extinguishers / navigation systems
(We have local representatives in all over the world.)

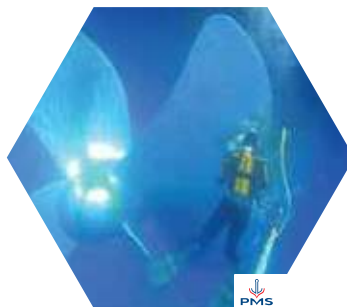


DIVERS / UNDERWATER CLEANING & REPAIRS

We are pleased to announce that Piraeus Marine Services S.A. is in close cooperation with a network of Diving Teams who perform Underwater Ship Repairs, Inspections and Maintenance. PMS has access to the necessary equipment for these works and reacts quickly to customers demand, available 24/7 all year round.

Our teams are recognized by all major classification societies for their high standards, executing the following underwater works with the highest quality as cost effectively and fast as possible for operators worldwide:

- Underwater Welding & Cutting
- Complete hull surveys, including video documentation
- Underwater hull cleaning
- Anode replacement
- Ultrasonic thickness measurement
- Propeller Repair & Polish



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SAFETY EQUIPMENT & SERVICES

Piraeus Marine Services S.A. can pass safety equipment survey by updating all consumables:

- fire extinguishers
- life rafts
- testing of life boats
- breathing apparatus
- immersion suits etc.

We can also supply:

- safety products
- personal protection equipment



We are able to proceed with calibration of gas-temperature detection devises etc.



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PMS

MEET OUR SERVICES

**Dry Docking /
Ship Yards**

Ship Repairs

**Service Engineers /
Flying Teams**

**Divers/Underwater
Cleaning & Repairs**

**Electrical
& Automation**

Spare Parts

**Safety Equipment
& Services**

**Cruise Vessel &
Yacht Repairs -
Maintenance**

**Naval Architects
& Marine Consultants**

Supplies

BlueZone™ BWMS

BALLAST WATER MANAGEMENT SYSTEM Using micro **OZONE** bubbles

Why BlueZone BWMS?

Simple

- Easy Installation
- Easy Operation by full automation

Reliable

- Proven technology in water treatment industries for 100 years
- Optimized solution by marine engineering expert

Low Cost

- Min. ozone injection rate
- Low power consumption & no filter
- Min. modification of existing vessel



**MINIMUM RETROFIT
COST IN EXISTING VESSELS**



**PMS S.A. as Exclusive Representatives
in Greece, Cyprus & Bulgaria**

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