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NINE THINGS TO FULL AHEAD

- Precise and continuous quality principle
- Value-added and sustainable service
- Excellent yet sincere professionalism
- Solution oriented customer service
- Worldwide and on time delivery
- Multi-alternative product range
- Wide variety of stock products
- Continuous after-sales service
- Carefree supply and services



ABOUT US

ESMS restructured the idea of service to provide combined solutions for supplying marine spare parts and overhauling of 2 & 4 stroke main engines and auxiliary engines. Apart from providing our traditional services such as marine spare part supply, engine services and shipyard representation, ESMS drives the transition of the maritime industry towards a more efficient future.

For ESMS, experience is connected to pro-active energy and collaborated with sincere professionalism by having knowledge and experience. Our passion always motivates us and helps to improve our strength. The high level of reliability and quality exhibited by ESMS for many years has also been approved by LRQA and the sustainability of our services has been proven with the ISO certificates.



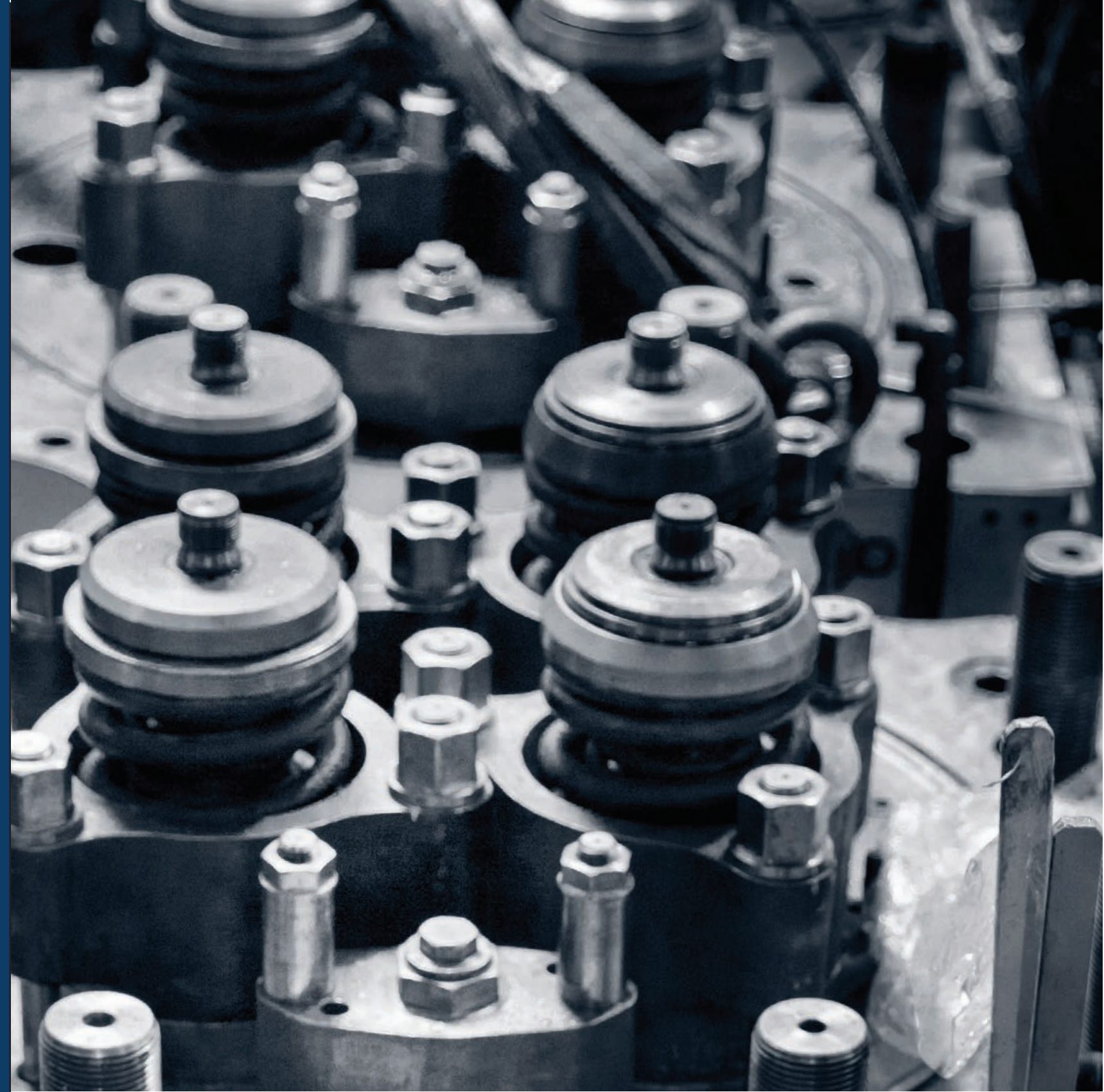
SPARE PARTS

ESMS is established to provide the needs of Marine, Industrial Machinery and Power Generation markets in 2007. Our main activities consist of supplying both spare parts and complete units which are suitable for marine and industrial machinery markets together.

Our customers' needs can be met efficiently and accurately through the careful and exclusive representation of our stakeholders and suppliers from different areas of the world. Our rapid growth in the domestic market is helped to gain exclusive knowledge and effective experience on various engines and machinery systems. These have also encouraged us to meet with global customers and provide spares to them more efficiently.

The most important advantage of us in providing spare parts is not only to work with various and high-quality suppliers, but also to store key spare parts for many different engine types. Most of the stocking equipment are from well-known and high-quality manufacturers which are approved by the engine builder or their sub-contractors.

For further information : spare@esmarinesolutions.com



SPARE PARTS



CYLINDER HEAD
& EQUIPMENTS



FUEL INJECTION
EQUIPMENTS



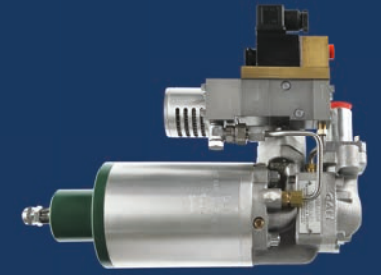
PUMPS



SEPARATORS



BEARINGS



AIR STARTERS



PISTON RINGS



GASKETS SETS 'O' RINGS



PISTON & CONNECTING ROD



INDICATORS



CYLINDER LINERS

FILTERS



ALFA LAVAL MOATTI



BILGE OIL
WATER SEPARATOR



BOLL & KIRCH



HYDRAULIC FILTER



FILTER ELEMENTS



ULTRASONIC
CLEANING UNITS



LUBE OIL
CENTRIFUGAL FILTER

OIL QUALITY MANAGEMENT



TEST KIT "ALWAVIS CHECK"



TEST KIT "LUBE OIL CHECK 6"



TEST KIT "TWIN CHECK 4.0":
Digital Water-in-Oil & BN Tests



TEST KIT "MT CAT FINES CHECK"



TEST KIT "TOTAL IRON CHECK"
Patent Nr.: 2982974



"COOLANT AND LUBE OIL TEST KIT"



"FUEL AND LUBE OIL TEST CABINET"

SERVICES

ESMS Co. together with supplying spare parts also provides ship maintenance services.

Thanks to our skilled and trained team members and up-to-date, useful equipment, our workshop combines skills with knowledge by focusing on the needs of the customer and thus provides effective solutions to engine start order.

We solve problems for your benefit 7 days a week, 365 days a year. The main services we provide with success are; on site along with inside services, shaft & propeller, engine and 2 & 4 stroke inspection.

For further informations:
technic@esmarinesolutions.com

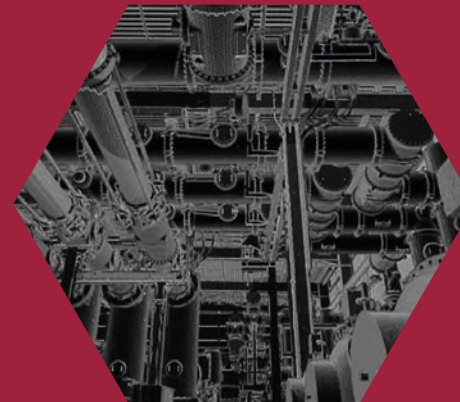
IN SITE

With our experienced engineers and technicians, and together with the support of the equipments we are able to carry out inspections, supervisions and complete overhauls on board.



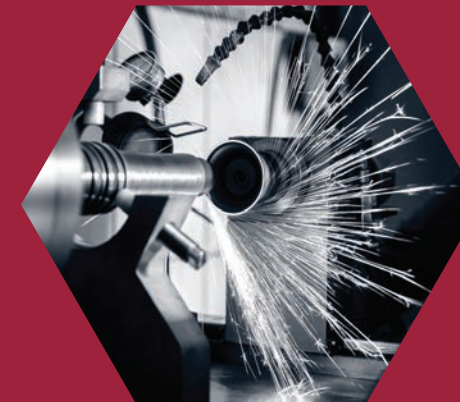
ON SITE

- Fuel Injection Valve Refurbishment
- Chemical and Ultrasonic Cleaning
- Cylinder Liner Honing up to 700mm
- Valve and Valve Seat Grinding
- Piston Reconditioning



SHAFT & PROPELLER

Technical support, checks and troubleshooting for servo system and hydraulic coupling surfaces. CP Propeller maintenance and retrofit packages with the support from the manufacturer.



ENGINE - 2 & 4 STROKE INSPECTION

- Troubleshooting
- Commissioning
- Complete Maintenance, Overhaul and Repair Services
- Supervision
- Engine Performance Evaluation
- Cylinder Condition Evaluation
- Crankcase - Chain Drive - Camshaft Moment Compensator Inspection



3D LASER SCANNING & RETROFIT SOLUTIONS

Leveraging from its concentrated engineering capability on marine projects, ESMS is able to offer wide range of solutions for any kind and any size of marine retrofit projects with using latest 3D scanning and CAD techniques.



CONSULTANCY

ESMS capabilities in ship repairing, new building & design, shipyard representation and technical support services strengthen us to get involved all phases of these processes from idea to sail away.

- DESIGN
- SOFTWARE
- NEW BUILDING
- SHIP REPAIRING
- SHIPYARD REPRESENTATION
- MARINE PROJECT MANAGEMENT

POWER PLANTS

Our team members' technical and operational expertise allow us to operate and maintain the power plants of installed capacity from 1 MW to 500 MWs. Also, Auxiliary Equipments & Systems of a Power Plant such as HFO & Lube Oil Separators, Oil & Gas Fired Boilers, Fresh Water Generators, A/C Units, Refrigeration Units might be operated and maintained in an efficient and cost-effective manner such as; Coordination of the plants operation & maintenance efforts.



SPARE PARTS SUPPLY

- Spare parts supply with an extensive product range and quality choices.
- Consumables delivery on time.

OPERATION

ESMS provides maintenance & operation (O&M) services to energy plants. We have extensive O&M experience with a wide range of fuels, equipment and operating conditions. Plant owners can take advantage of our O&M expertise with all types of power generation applications.



MAINTENANCE

As an operator, ESMS also carries out maintenance of power plants. Our technical expertise and its close proximity to clients guarantee that maintenance solutions can be deployed within tight deadlines.

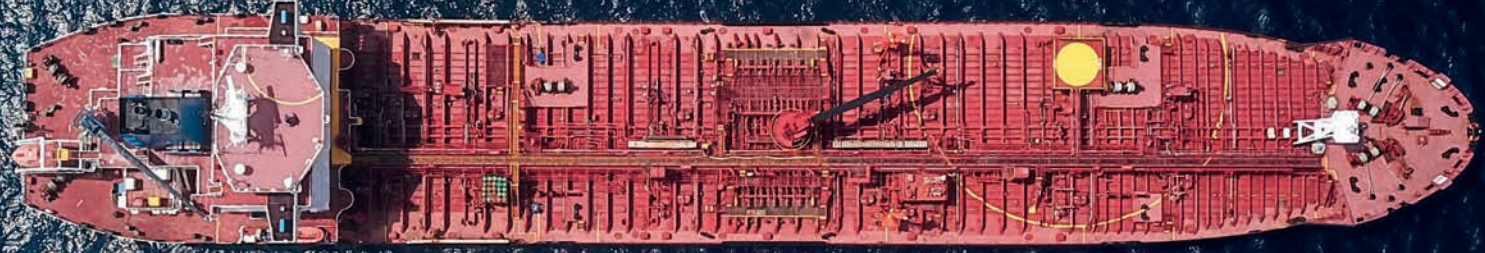
EXCLUSIVE REPRESENTATIONS

From its establishment, ESMS has built an impressive record in providing top quality spare parts, with the interest of the client. ESMS represents and collaborates with leading factories and suppliers from Europe, Korea and North America for the provision of vessel engine parts and repair services. Through our long-term solution partner and licensee manufacturers we are committed to provide brand new genuine, OEM, high quality spares and also fully refurbished 2nd hand spare parts to both marine and energy industry with best freight options. It's the strong and reliable relationships that ESMS has with its manufacturing partners that enables us to offer a consistent level of premium quality products, and more importantly, it's the robustness of the internal processes and experience of the staff that means that what is supplied is going to be perfect for application.



YOUR GLOBAL PARTNER IN ENGINEERING AND MARINE SOLUTIONS!





OFFICE

Aydıntepe Mah. Sahil Bulvarı Cad.
Denizciler Ticaret Merkezi No: 126
57/C K:2, 34947 Tuzla İstanbul TR

www.esmarinesolutions.com

[in](#) [ig](#) [yt](#) [f](#) / esmarinesolutions

spare@esmarinesolutions.com

info@esmarinesolutions.com

WORKSHOP

Fatih Mahallesi İstiklal Caddesi No:11
Tavşanlı Beldesi Altınova Yalova TR



www.esmarinesolutions.com