

# LEXMARINE

LIABILITY  
ENGINEERING  
EXCELLENCE

We Propose  
Technical Oriented Turnkey Solutions  
For Maritime Industry

SHIP REPAIR  
TECHNICAL SERVICES  
ENGINEERING  
CONSULTANCY

[www.lexmarine.com](http://www.lexmarine.com)

Liability Engineering Excellence

# ABOUT

We; as LEX Marine Service and Consultancy Ltd., provide a wide category of services ranging from engineering solutions, project management of new buildings, docking, repairs and conversion projects.

LEX Marine have just the necessary ingredients in quantities enough to be successful in marine service and consultancy.

In order to providing end-to-end services to the maritime industry on technical service and consultancy, we can carry out and manage a variety of service/repair topics and combine them all in one with our extensive experience.

We have capability to perform these services in mainly Istanbul, in addition to this at any of the Turkish ports/straits, during the docking period, on the voyage, and major ports around the world.

Founder of LEX Marine Service and Consultancy Mr. Hakan Cankurtaran started his shipbuilding career by 2005 and had 15 years of successful experience combined with experience in naval architecture and marine engineering, new building, ship repair&conversion, marine service and trading.

Our head office is located at Tuzla Shipyard Bay in Istanbul, which is one of the most preferred area for the ship repair industry in Europe.

Liability Engineering Excellence

# ENGINEERING

We, as LEX; aim to support the shipping companies in almost any technical matter as may be raised under regulatory requirements, operational restrictions, design limitations and emergency conditions.

Providing all design and engineering services for the vessels from new building initial design & calculations to conversion and final approval with experienced design & engineering team.



# CONSULTANCY

LEX has capability to provide consultancy service to ship owners, operators and managers; for project, refit and conversion management, budget control, project scheduling and management.

# DRY DOCKING

LEX has capability to Providing Superintendent Engineer Assistance and Pre-Docking Inspection.

We offer best prices, terms and conditions as well as high standards, quality and safety for drydocking, ship repair and conversion works in Turkey.

# REPAIR

## **Repair Team:**

We provide repair teams for various expertises both for site, workshop and able to provide riding squad (Mechanic, Electrician, Fitter, Welder Etc.)

## **Steel Prefabrication works:**

Steel and mild steel prefabrication  
Outfitting fabrication

## **Pipe works:**

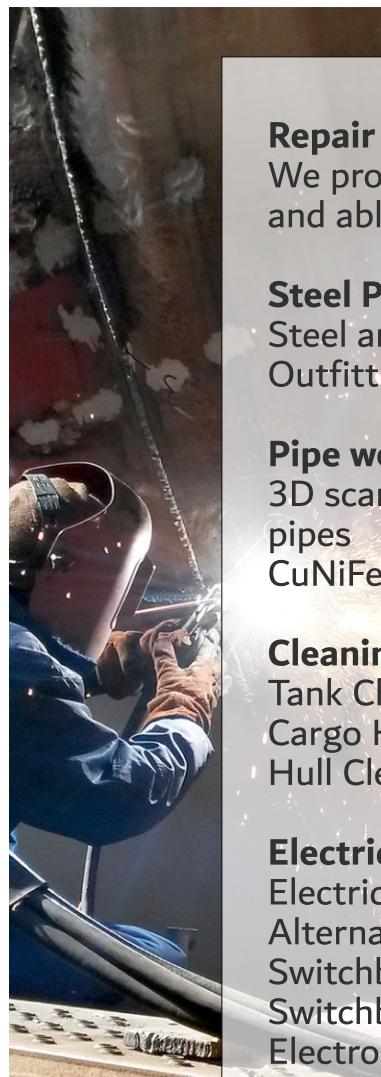
3D scanning/modelling/class aproval and fabrication of steel and GRE pipes  
CuNiFe piping

## **Cleaning, Blasting, Painting:**

Tank Cleaning  
Cargo Hold Cleaning & Painting  
Hull Cleaning & Painting

## **Electric & Electronic System:**

Electrical Motors Overhaul & Rewinding  
Alternator Cleaning & Overhaul & Rewinding  
Switchboard Thermographic Inspection  
Switchboard and ACB Maintenance Cleaning  
Electronic & Automation System Services



# SERVICES

## **Engine Service:**

2 Stroke and 4 Stroke Engine Overhaul & Repair  
Crankshaft Replacement  
M/E Pneumatic Maneuvering System Overhaul  
M/E Cylinder Lubricator System Overhaul

## **Auxiliary Machinery Services:**

Turbocharger Overhaul & Repair  
Governor Overhaul & Repair  
Air Compressor Overhaul & Repair  
Purifier Overhaul & Repair  
Pump Overhaul & Repair  
Shell & Tube Type - Heat Exchanger Maintenance/Repair  
Plate Type - Heat Exchanger Maintenance/Repair  
Boiler Repairs & Retubing  
Crane Maintenance and Repairs  
Hydraulic & Pneumatic System Services

## **Engine Parts Recondition:**

Piston Crown Recondition  
Cylinder Head Recondition  
Fuel Valve and Nozzle Recondition  
Exhaust Valve and Seat Recondition  
Barrel & Plunger Recondition

## **Propulsion Services:**

Shaft / Propeller / Rudder Works  
Bow Thruster Maintenance, Repairs

## **Calibration Works :**

Level and Draft Sensors Calibrations  
Transmitter and Sensor Calibrations  
Flowmeter and Gas Detector Calibration  
UTI Meter Calibration  
Gauges, PT100, Temperature Controller Calibration  
Oily Water Separator - 15 PPM Monitor Calibration  
M/E Oil Mist Detector Services

## **Navigation Equipments:**

Radio/VDR/APT Survey  
Speed Log Works  
Radar Services and others

## **Other specific services:**

Accommodation window glass, porthole and wiper fabrication  
ODME Calibration



# LEXMARINE

LIABILITY ENGINEERING EXCELLENCE



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