



ASF SHIP MACHINERY

SHIP REPAIR
MAINTENANCE
HYDRAULIC SYSTEMS
SPARE PARTS SUPPLY

FAST • RELIABLE • PROFESSIONAL



SHIP REPAIR

All types of ship repair and maintenance services



HYDRAULIC SYSTEMS

Hydraulic system design, maintenance and repair



DECK MACHINERY

Deck machinery repair, overhaul and maintenance



SPARE PARTS SUPPLY

Genuine spare parts supply and logistics support

 **ISTANBUL / TURKEY**
ALL PORTS SERVICE

@asfgemimakina — 2026

YOUR GLOBAL TRUSTED MARINE SERVICE PARTNER

SHIP REPAIR • HYDRAULIC SYSTEMS • DECK MACHINERY

ASF Ship Machinery is a leading marine service provider based in Istanbul, delivering comprehensive ship repair, maintenance, hydraulic solutions, and spare parts supply across all Turkish ports.

Backed by decades of hands-on industry expertise and a highly specialized technical team, we support shipowners, operators, and technical managers with fast, precise, and cost-efficient solutions tailored to their operational needs.

With a strong commitment to minimizing downtime and maximizing vessel performance, we operate with a 24/7 rapid response capability—ensuring seamless, reliable, and high-quality service anytime, anywhere.

Mission

Our mission at ASF Ship Machinery is to deliver fast, reliable, and high-quality solutions in ship repair, maintenance, and hydraulic systems, in line with international standards, ensuring the highest level of operational continuity for our clients.

With our highly skilled technical team and results-driven approach, we go beyond service delivery—aiming to build long-term partnerships that create sustainable value for our clients.

Vision

Our vision is to become one of the leading and most trusted companies in ship repair and technical services, recognized for reliability, speed, and quality across Türkiye and the global maritime industry. Driven by continuous improvement, technical excellence, and a customer-centric approach, we aim to set new industry benchmarks and establish ASF Ship Machinery as a strong, globally preferred brand.

FAST • RELIABLE • PROFESSIONAL

ASF SHIP MACHINERY

COMPREHENSIVE MARINE SERVICES

Reliable Solutions, Expert Support, Maximum Performance



FIELD SERVICES

- **Advanced Fault Intelligence:** High-precision diagnostics combined with rapid on-site intervention to ensure uninterrupted vessel performance.
- **Mission-Critical Response:** 24/7 dedicated technical support delivering immediate, reliable solutions to safeguard your operations.
- **Class & Compliance Assurance:** Class-approved testing and full alignment with international maritime standards, ensuring complete regulatory confidence.



SPECIALIZED EXPERTISE

- **Ship Crane Excellence:** High-precision overhaul and performance optimization for all crane and lifting systems.
- **Advanced Steering Systems:** Mission-critical maintenance ensuring superior control, safety, and maneuverability.
- **Cargo Access Hydraulics:** Integrated, end-to-end solutions for hatch covers, ramps, and hydraulic door systems.
- **Deck Machinery Expertise:** Specialized repair and optimization of windlass and mooring equipment for maximum reliability.
- **Lifesaving System Assurance:** Certified inspection, maintenance, and readiness of davits and rescue winches in full compliance with international standards.



WORKSHOP OPERATIONS

- **Mechanical Excellence:** Precision-engineered workshop overhauls delivering superior reliability and long-term operational integrity.
- **System Modernization:** Performance-driven hydraulic upgrades designed to enhance efficiency, responsiveness, and system longevity.
- **Asset Restoration:** Comprehensive refurbishment solutions extending equipment lifecycle while maximizing operational value.



COMPONENT RENEWAL

- **Hydraulic System :** Advanced diagnostics, precision repair, and performance calibration of cylinders, control valves, and hydraulic pumps to ensure optimal system efficiency and reliability.
- **Custom Fabrication & Engineering Solutions:** Design-driven manufacturing of purpose-built components, supported by technical revisions and engineering validation for seamless system integration.

FAST ✦ RELIABLE ✦ PROFESSIONAL

DECK & HYDRAULIC

SYSTEM SERVICES



DECK MACHINERY & LIFTING EQUIPMENT

- Mooring Winch / Windlass / Capstan
- Deck & Provision Cranes
- Towing & Trawl Winches

Services:

- Brake load testing
- Shaft & drum alignment
- Gear backlash check
- Wire rope analysis
- Safety & limit switch inspection



HYDRAULIC SYSTEMS

- Pressure & flow testing
- Leakage analysis
- Valve & manifold inspection
- Oil & filtration analysis

Overhaul:

- Pumps / Motors / Cylinders



DAVIT SYSTEMS (SOLAS)

- Rescue Boat & Free Fall Davit

Services:

- SOLAS / IMO test preparation
- Launch & recovery testing
- Hydraulic system check
- Hook release inspection



STEERING GEAR (SHIP STEERING SYSTEMS)

- Feedback & Sensor calibration
- Hydraulic power unit inspection
- Emergency steering system test support



24/7 SUPPORT
Always available,
anytime, anywhere.



RELIABLE SERVICE
Safety, quality and
reliability you can trust.



EXPERT TEAM
Experienced engineers
and technical specialists.



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WORKSHOP

TEST CAPABILITIES



REVISION & WORKSHOP

- Gearboxes (heavy duty)
- Hydraulic pumps & motors
- Winch brake systems
- Cylinders repair

Process:

- Dismantling & inspection
- Precision measurement
- Part repair / manufacturing
- Assembly & testing



TEST & QUALITY

- Static Load testing
- Brake holding capacity testing
- Hydraulic pressure tests
- Functional testing

Standards:

- SOLAS / IMO
- Class (BV, DNV, LR)



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MANUFACTURING & PROJECTS



COMPONENT & MANUFACTURING CAPABILITY

- Precision machining (shafts, bushings, gears)
- Reverse engineering (sample-based production)
- Manufacturing according to technical drawings

Main Products:

- Crane drums
- Gear & shaft manufacturing
- Hydraulic cylinder components
- Manifold blocks



PROJECT BASED PRODUCTIONS

Winch & Deck Systems

- Mooring Winch
- Capstan
- Anchor Windlass

Crane Systems

- Service Crane
- Hose Handling Crane
- Gantry Crane

Lifesaving Systems

- Rescue Boat Davit
- Free Fall Davit



DECK EQUIPMENT PRODUCTION

- Bollards
- Chocks
- Pad Eyes / Lifting Points
- Chain Stoppers
- Rollers / Sheaves
- Fairleads Systems
- ASF700 Brake Test Kit



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ASF SHIP MACHINERY

ANCHOR WINDLAS

Before Overhaul



After Complete Refurbishment



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KNUCKLE BOOM CRANE



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FIELD SERVICES ANCHOR WINDLASS GEAR BOX REPAIR



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ASF SHIP MACHINERY

FIELD SERVICES RAMP, STERN DOOR CAR DECK DOOR HYD. and
MEC.SYSTEM REPAIR & MAINTENANCE



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WORKSHOP PRODUCTION and REPAIR



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WORKSHOP SCRAPER & PAINTING



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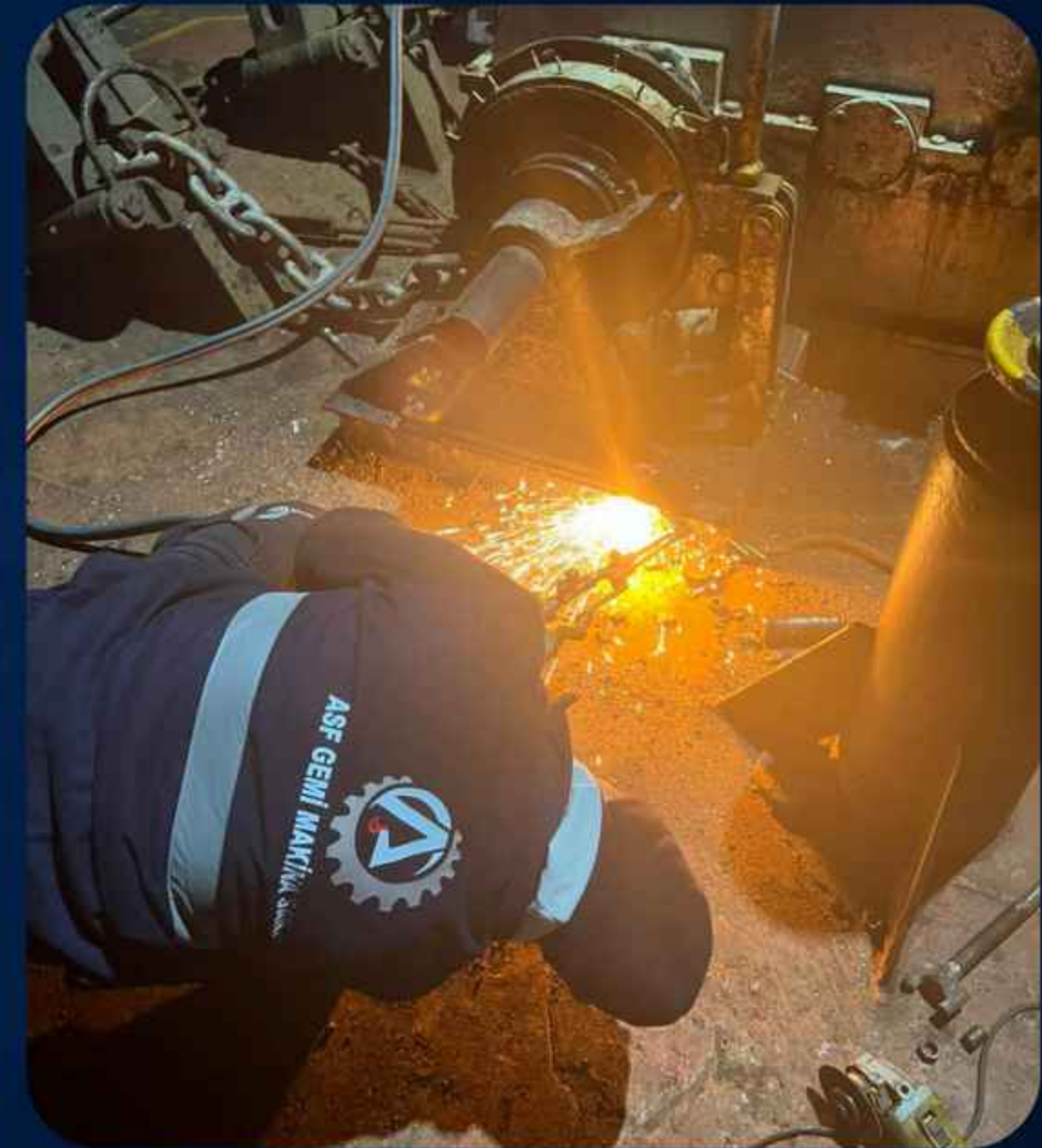


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CHAIN LIFTER SERVICES



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STEERING GEAR COMMISSIONING



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PARTS REPAIR & RENEWAL



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ASF SHIP MACHINERY

MANUFACTURING 3-TON ROPE DRUM



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Subcontracted Manufacturing and Assembly



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 FAST RESPONSE

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SCAN TO VISIT