

TECHNICAL SERVICES

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MEMPHIS
MARINE & OFFSHORE

TECHNICAL SERVICES



Engineering excellence for marine and offshore reliability

What sets us apart



Certified Expertise:

As a bizSAFE Level 4 and ISO 9001, 14001, and 45001 certified company, we deliver world-class technical solutions with a commitment to safety, quality, and environmental standards.



Global Single-Point Solution:

From local ports to international waters, our comprehensive technical services cover all marine-related works, streamlining your operations with one trusted partner.



Skilled Leadership & Workforce:

Our talented leadership team and specialized technicians—many with seaman's books (CDC)—collaborate tirelessly to steer projects to success, ensuring precision and client satisfaction.



Sister Concern of Schulte Group:

Backed by the prestigious Schulte Group, we uphold rigorous standards, delivering reliable, high-quality outcomes that exceed expectations.

ENSURING PERFORMANCE & DURABILITY AT SEA



At Memphis Marine and Offshore, our Technical Services division is dedicated to keeping ocean-going vessels operational, safe, and compliant. With a proactive motto of delivering cost-effective, progressive solutions, we specialize in a wide range of engineering, repair, and fabrication services. Our experienced teams work tirelessly to enhance vessel reliability, minimize downtime, and support your crew—all without compromising quality or safety.

Key Services:



Main Engine (ME) & Auxiliary Engine (AE) Overhaul:

Expert overhaul services, including ME liner diameter measurement with LDM tools, and AE support with certified service engineers guiding ship crews.



Piping & Steel Works:

Certified welders (3G, 4G, 6G) handle steel renewal, hull repairs, and piping projects—such as scrubber and BWTS spool fabrication—using ARC, TIG, and MIG techniques, with class-approved drawings.



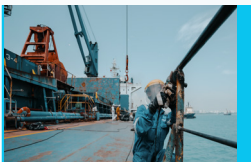
Hydraulic Jobs:

Troubleshooting and overhauls for deck machinery (cranes, winches, hatch covers) and hydraulic systems, including chemical cleaning of Sch 80/160/XS pipes.



Mechanical Jobs:

Comprehensive pump and valve overhauls, including cargo/ballast valve seat ring renewals and build-up repairs for gears & tank pitting.



Fabrication & Machining:

Custom fabrication of pump components, hydraulic hoses, cargo manifold reducers, and exhaust bellows, all crafted to exact specifications.



Electrical & Automation:

Troubleshooting for switchboards, ACBs, automation systems, and calibration/testing of gas meters, OWS, ODME, and UTI tapes.



Additional Specialized Services: Load testing for cranes and lifting gears, air conditioning system conversions (R22 to eco-friendly refrigerants), boiler/incinerator repairs, insulation works, upholstery, scaffolding, and tank/cargo hold cleaning with high-pressure equipment.

Why Choose Us



Your Trusted Partner in
Maritime Technical Services



Swift Global Support:

Our skilled teams provide rapid, reliable technical solutions worldwide, reducing vessel downtime and repair costs.



Cost Efficiency:

Proactive maintenance and high-quality repairs minimize breakdowns, saving you money while extending equipment lifespan.



Enhanced Safety Compliance:

Certified processes and class-approved services ensure your vessel meets all regulatory standards, safeguarding crew and operations.



Operational Reliability:

From engine overhauls to custom fabrications, we keep your systems running smoothly with minimal interruptions.



Crew & Vessel Welfare:

Our technical expertise enhances onboard safety and comfort, supporting your crew with dependable equipment & infrastructure.



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