



**STS**  **MARINE  
SOLUTIONS**

Subsidiary of **BREAK  
WATER**



STS Marine Solutions

# OVERVIEW

## STS MARINE SOLUTIONS PRIDES ITSELF ON DELIVERING QUALITY SERVICE PROVISION

STS Marine Solutions is a world leading Marine service provider with more than 40 years of experience in delivering energy transfer solutions. Its dedicated team oversees operations across 24 bases where core activities comprise Ship-to-Ship services, LNG and Clean Fuel Solutions, Marine Consultancy and Equipment Sales and Maintenance.



Hilli Ventures are the owner of 7 diversified holding companies engaging in multiple sectors around the world & employing around 11,000 people

STS Marine Solutions sits within Breakwater Investments, the marine group providing engineering services, cargo logistics, ship-to-ship operations and the servicing of major oil and gas companies and their fleets globally

Ship-to-Ship | LNG & Clean Fuel Solutions | Marine Consultancy | Equipment Sales & Maintenance



[stsmarinesolutions.com](https://stsmarinesolutions.com)

**BREAKWATER**

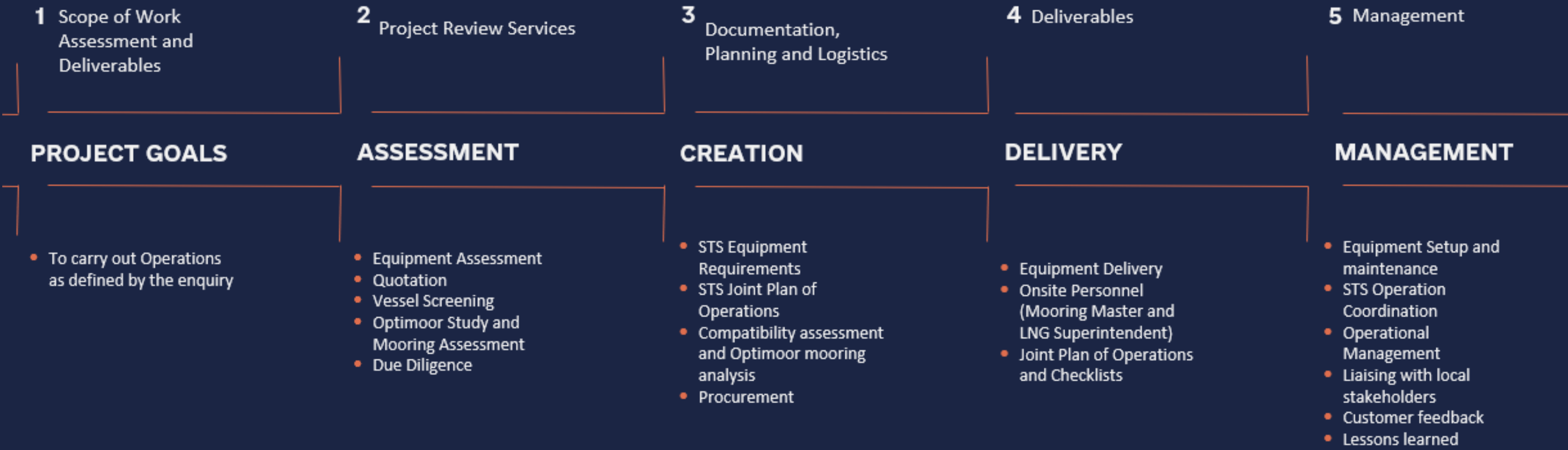




# MISSION STATEMENT

Our mission is to embrace the challenges of each new project to deliver the best solution to our customers and ensure that our performance takes us closer to our vision of being the FIRST-choice service provider for specialist Oil and Gas operations worldwide.

## OPERATIONAL PATH TO SUCCESS



### F - First

Choice, Class, Positive Change and Technology

### I - Integrity

Transparency, Honesty and Collaboration

### R - Responsibility

Performance, Cost, Effective Spending and Prudent Investment

### S - Safety and Sustainability

Innovation, Committed Workforce, Environment and Equipment

### T - Trust

People, Reliability, Ethic and Understanding

STS Marine Solutions | **OUR SOLUTIONS**

## SHIP-TO-SHIP



Our Ship-to-ship service ensures seamless energy supply chain operations with a focus on safety, offering tailored packages, 24/7 service and comprehensive support.

## MARINE CONSULTANCY



Our dedicated team delivers top-tier marine consultancy, including Optimoor and Compatibility Service, Marine Terminal Management, and Incident Investigation  
[stsmarinesolutions.com](https://stsmarinesolutions.com)

## LNG & CLEAN FUELS



Tailored LNG and clean Fuels solutions, including breakbulk support, FSRU projects, LNG Bunkering, and clean fuels consultancy for diverse clients in the marine industry.

## EQUIPMENT SALES & MAINTENANCE



Ensuring operational excellence through strategic methodologies, including LNG transfer kit maintenance, fender sales and maintenance, hose sales and testing, and full marine equipment maintenance planning.



# SHIP-TO-SHIP

## OUR PORTFOLIO OF SHIP-TO-SHIP SERVICES ENABLE STS MARINE SOLUTIONS TO BE A KEY ELEMENT.

Our capabilities include LNG, LPG, Crude, CPP, DPP and certain chemicals, the interactive map provides further details at our locations. With Safety being a core deliverable in line with on time performance, STS Marine Solutions have a talent pool of fully employed and approved subcontract Mooring Masters/POACs and LNG Superintendents to ensure operational excellence. Our strategic STS locations are equipped with the industry’s leading technology for pneumatic fenders, STS transhipment hoses, composite hoses, and LNG Transfer systems, maintained by our in-house team of technicians in line with ISO and manufacturers standards.

- 24/7 SERVICE PROVISION
- COST-EFFECTIVE PACKAGES TAILORED TO YOUR OPERATIONAL NEEDS
- JOINT PLAN OF OPERATIONS (JPO)
- OPERATIONAL-SPECIFIC RISK ASSESSMENT
- STS EQUIPMENT AS PER YOUR RFQ
- VESSEL COMPATIBILITY ASSESSMENT
- APPROVED SUPPORT CRAFT FOR LOCAL COORDINATION
- DESIGNATED OFFICE BASED OPERATORS
- MOORING MASTER/POAC WITH CARGO ENDORSEMENT FOR YOUR INTENDED CARGO TRANSFER
- OPTIMOOR STUDY
- LNG SUPERINTENDENTS
- WEATHER FORECASTING AND SYNOPSSES FOR YOUR DATE RANGE





# LNG & CLEAN FUELS

## STS MARINE SOLUTIONS PRIDES ITSELF ON DELIVERING QUALITY SERVICE PROVISION

Our diverse client base includes energy majors, marine terminals, chartering houses, marine renewable developers, energy extraction companies, alongside government bodies and regulators. STS Marine Solutions prides itself on delivering quality service provision utilising our strategic “Pathway to success” methodology. Combining our Mission Statement, vision, values and people, we strive to succeed in being the customers FIRST choice provider.

- LNG BUNKERING SUPPORT
- FSRU PROJECT SOLUTIONS
- STS BREAKBULK AND COOLDOWN/TRANSHIPMENT SUPPORT
- LNG PROJECTS MARINE SUPPORT







# MARINE CONSULTANCY

## STS MARINE SOLUTIONS PRIDES ITSELF ON DELIVERING QUALITY SERVICE PROVISION

STS Marine Solutions are dedicated to providing exceptional service through our unique strategic approach known as the "Pathway to Success" methodology. Combining our Mission Statement, vision, values, and people, we strive to succeed in being the customers FIRST choice provider. Central to our success is our people – a diverse and skilled workforce dedicated to upholding our company's reputation for excellence. Through continuous training, development, and empowerment, we cultivate a culture of growth and innovation, where every team member is valued and encouraged to reach their full potential. By embodying these principles and leveraging our strategic methodology, we aim to not only meet but exceed the expectations of our customers, making us their first-choice provider in the marine solutions industry. Our commitment to quality, innovation, and customer satisfaction distinguishes us as leaders in our field, driving our relentless pursuit of excellence.

- OPTIMOOR & COMPATIBILITY
- MANUAL DEVELOPMENT
- AREA ASSESSMENT
- WEATHER FORECASTING
- INCIDENT INVESTIGATION
- HOSE FAILURE INVESTIGATION & ANALYSIS
- MARINE TERMINAL MANAGEMENT AND SELF ASSESSMENT
- REGULATORY LIAISON



# EQUIPMENT SALES & MAINTENANCE

## STS MARINE SOLUTIONS PRIDES ITSELF ON DELIVERING QUALITY SERVICE PROVISION

- STS Marine Solutions offers a complete range of supply, maintenance, and testing services for port marine equipment, including fenders, hoses, MEG4 mooring ropes, forklifts, and cranes.
- STS Marine Solutions provides comprehensive services for LNG Transfer Kits, including maintenance, testing, and commissioning, ensuring optimal performance and safety.
- STS Marine Solutions are authorised distributors of Trelleborg transfer hoses and fenders globally.
- We adhere to international standards (EN1765, ISO1402, NPR 5527:2009) through rigorous inspection and testing services.
- With a broad client base, we deliver reliable solutions tailored to meet your marine equipment needs. Guided by our mission and values, we are committed to being the customers FIRST choice provider for all marine operations.





# EQUIPMENT SALES & MAINTENANCE

## PNEUMATIC MARINE FENDERS

- **Authorized Distributor:** STS Marine Solutions is a trusted and approved distributor of Trelleborg Pneumatic fenders, recognized for their exceptional quality and performance.
- **Unmatched Quality:** All Trelleborg Pneumatic Fenders meet the stringent ISO 17357 Material and Performance Standards, solidifying their position as the preferred choice of STS Marine Solutions for several years.
- **Advanced Engineering:** Leveraging cutting-edge manufacturing technologies, Trelleborg delivers some of the most durable and robust pneumatic fenders in the market.
- **Expert Maintenance:** Our skilled team ensures comprehensive servicing for all pneumatic and foam fenders, guaranteeing long-term reliability and performance.
- **Comprehensive Care for All Manufacturers:** STS Marine Solutions provides end-to-end services, including inspection, repair, and maintenance packages, to keep your marine fenders in peak condition.
- **Proactive Lifecycle Management:** Transition from reactive to predictive maintenance with our life-cycle service contracts, underpinned by years of operational expertise and data-driven insights.

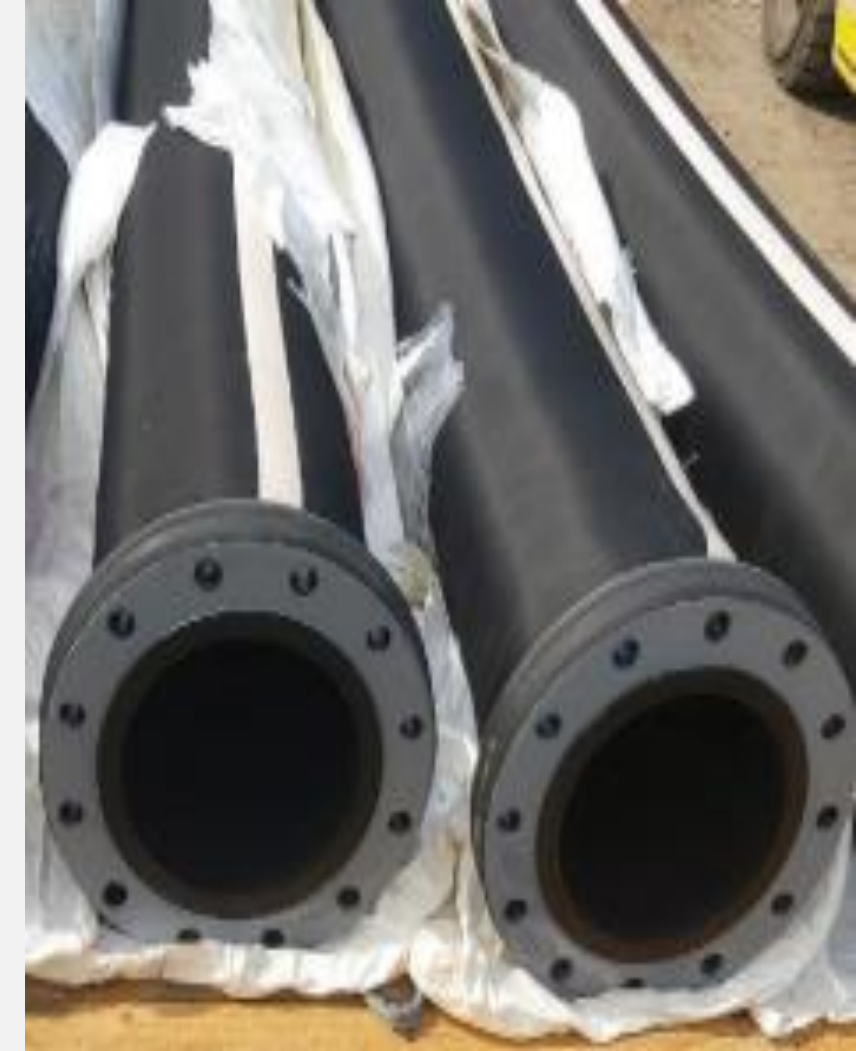




# EQUIPMENT SALES & MAINTENANCE

## HOSES SALES & SERVICING

- **Authorized Distributor:** STS Marine Solutions is a trusted and approved distributor of Trelleborg KLELINE STS oil hoses, recognized for their exceptional quality and performance.
- **Superior Standards:** The Trelleborg KLELINE hose surpasses typical industry standards, being rated to GMPHOM 2009 instead of EN 1765. This provides significant advantages, including extended operational longevity and enhanced durability over standard oil transfer hoses.
- **Comprehensive Servicing for All Manufacturers:** Our expert team provides inspection, certification, and maintenance services for oil transfer hoses from all manufacturers, adhering to the stringent OCIMF (Oil Companies International Marine Forum) guidelines. Whether you're using Trelleborg or other brands, we ensure your hoses meet the highest standards of safety and performance.
- **Hose Failure Investigation:** We specialize in expert hose failure investigations, widely recognized in the industry for identifying operational issues, assessing risks, and implementing preventive solutions.





# EQUIPMENT SALES & MAINTENANCE

## MEG4 MOORING ROPES & SOLUTIONS

- **Supply of Premium MEG4 Mooring Ropes:** Compliant with MEG4 guidelines, our mooring ropes ensures optimal safety and performance.
- **Superior Standards:** High breaking load, top-tier durability, exceptional U.V, Fatigue & Corasion resistance, and excellent abrasion resistance.
- **Advanced Engineering:** Offers various high-performance materials and constructions, including 8-strand and 12-strand constructions.
- **Versatile Applications:** MEG4 ropes meeting the EN10264-2 standard for galvanisation and other OCIMF guidelines is well suited for Dry Cargo Vessel, Wet Cargo Vessel, Tug & Towing, Ferry Boats, Dredging, and more.
- **Line Management Plan (LMP) Solutions:** Tailored LMP plans to ensure long-term safety, including inspection schedules, documentation tools, and performance tracking.
- **Residual Strength Testing and Fatigue Monitoring:** Post-use testing to ensure compliance with MEG4 standards, minimizing risks of failure and evaluate the operational life of your mooring lines
- **Expert Maintenance & Safety:** Mooring Rope Rotation Plans and Regular inspections by skilled technicians to ensure optimal rope condition and safety.





# EQUIPMENT SALES & MAINTENANCE

## MEG4 MOORING ROPES & SOLUTIONS – KEY FEATURES

- **Documentation:** MEG4 ropes come with technical files, including test data, break strength, and lifecycle information, allowing for traceability and safety assurance.
- **Tailored Solutions:** Ropes are often customized to match specific vessel and terminal requirements, ensuring optimal performance.
- **Durability:** These ropes are designed to withstand extreme environmental conditions, such as UV exposure, seawater immersion, and mechanical abrasion.
- **Reduced Snapback:** Most MEG4 ropes are made to reduce the snapback effect, which is a critical safety concern in mooring operations.
- **Swift Delivery and Support:** Backed by our extensive inventory and dedicated service team, we ensure fast delivery and superior customer support.





# EQUIPMENT SALES & MAINTENANCE

## LNG STS EQUIPMENT

- In accordance with an enquiry requirement, STSMS can provide or facilitate the procurement of LNG STS Equipment at the required specification to ensure that flow rates required are achieved
- STS Marine Solutions have extensive experience in the commissioning and utilisation of Trelleborg (Klaw), Manntek, and MIB STS equipment with each type being advantageous for certain operations
- STS Marine Solutions owned/managed equipment sets include both 8" and 10" systems located in 3 strategic locations globally
- STSMS personnel carry out in house inspection and servicing of LNG STS Equipment and are fully trained to carry out: Yearly servicing of LNG Equipment, Year 3 specific service, Year 5 overhaul, and Facilitation of LOPA and SIL studies



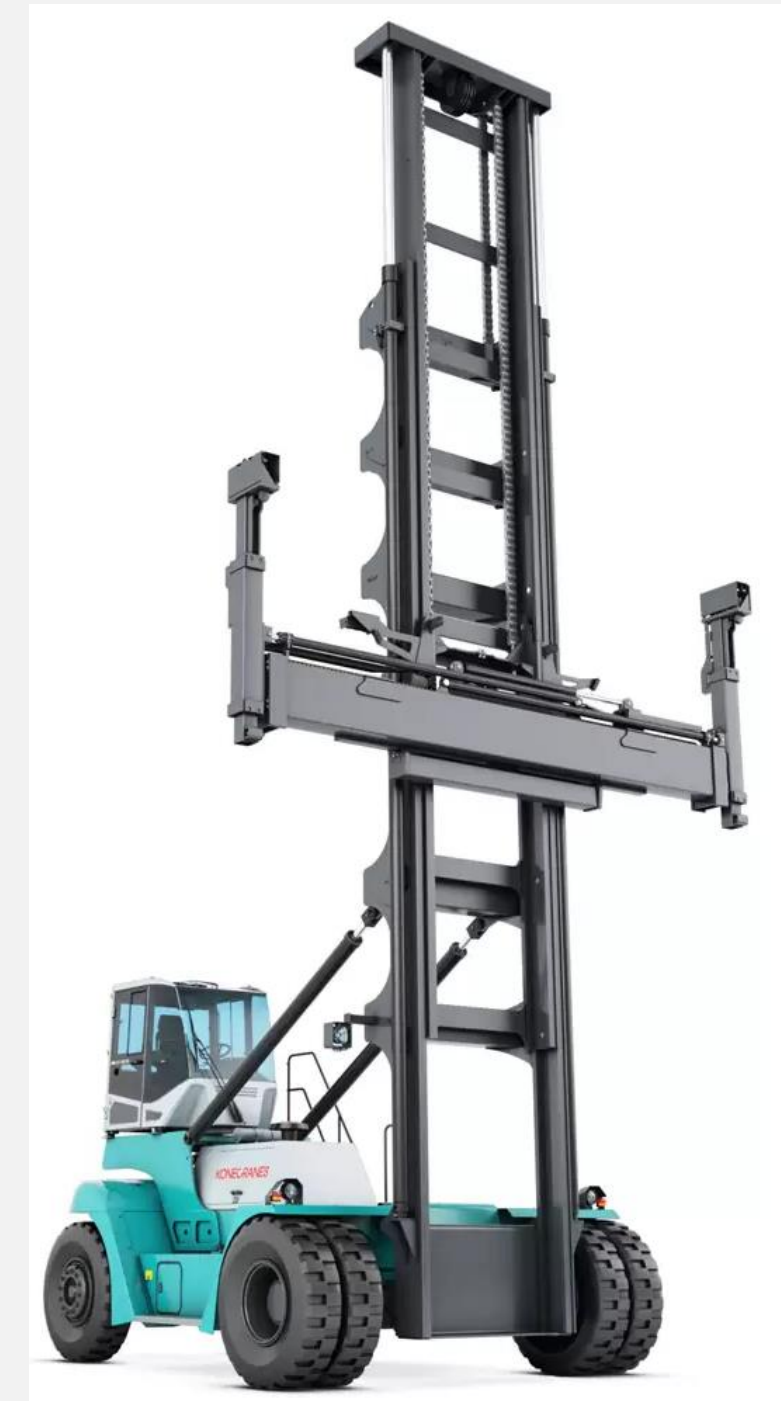


# EQUIPMENT SALES & MAINTENANCE

## COMPREHENSIVE SUPPLY & MAINTENANCE OF PORT CRANE EQUIPMENTS

With the help of our partners, we specialize in the supply, service, and maintenance of a wide range of port crane equipment, ensuring seamless operations and maximizing efficiency. Our expertise includes, but is not limited to:

- Rubber Tyre Gantry Crane (RTG)
- Automated Stacking Cranes (ASC)
- Automated Rubber Tyre Gantry Crane (ARTG)
- Electrical Rubber Tyre Gantry Crane (ERTG)
- Overhead Cranes
- Hoists
- Jib Cranes
- Forklifts
- Reach Stacker
- Empty Container Handler
- Laden Container Handler



With our industry-leading solutions, we deliver unmatched reliability and performance for all your port equipment needs.



# EQUIPMENT SALES & MAINTENANCE

## STS MARINE SOLUTIONS PRIDES ITSELF ON DELIVERING QUALITY SERVICE PROVISION

- With a global presence across five continents, STS Marine Solutions delivers high-quality equipment and services precisely when and where needed. Our strategically located warehouses ensure an efficient supply chain for seamless delivery worldwide.
- From root cause analysis to full lifecycle management, we provide comprehensive maintenance solutions for marine equipment. Our diverse client base, including energy majors, marine terminals, and government bodies, trusts us to deliver reliable and expert service.
- Through our "Pathway to Success" methodology, driven by our mission, vision, and values, we are committed to being your FIRST choice provider for all marine solutions.





# GLOBAL LOCATIONS

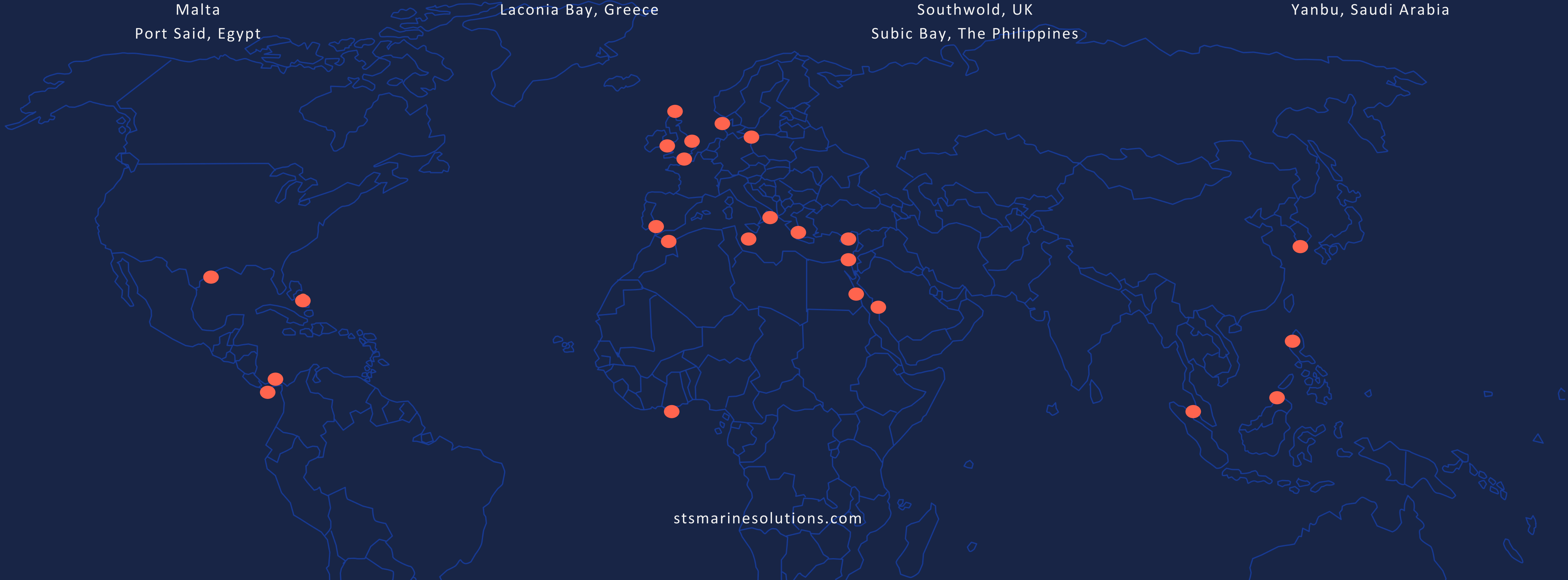
Our operational bases are located across 5 continents and include:

Linggi, Malaysia  
Lome, Togo  
Lubmin, Germany  
Malta  
Port Said, Egypt

Ceuta, Spain  
Cyprus  
Gibraltar  
Laconia Bay, Greece

Portland, UK  
Scapa Flow, UK  
Skaw, UK  
Southwold, UK  
Subic Bay, The Philippines

Suez, Egypt  
Tranmere, UK  
USG (Galveston), USA  
Yanbu, Saudi Arabia





# CONCLUSION

STS Marine Solutions have a proven track record of industry leading expertise enabling the provision of Operational and Technical support for the facilitation of STS transfers of Oil, LPG, Chemical and LNG cargoes, ensuring that clients deliver on time and to the standards required.



# THANK YOU!